

| Reproductive Function |                             |        |   |                   |                       |              |                     |            |
|-----------------------|-----------------------------|--------|---|-------------------|-----------------------|--------------|---------------------|------------|
|                       | Description                 | Method | Catalog #*                                      | Sample Type       | Size                  | LOD          | Dynamic Range       | Assay Time |
| Activins              | Activin A                   | ELISA  | AL-110 (RUO)<br>AL-110-i (CE)                   | Serum             | 25 µL                 | 0.065 ng/mL  | 0.1 – 10 ng/mL      | 3.5 hrs    |
|                       | Activin B                   | ELISA  | AL-150 (RUO)                                    | Serum, Plasma     | 25 µL                 | 4.35 pg/mL   | 12 – 2600 pg/mL     | 3.5 hrs    |
|                       | Activin AB                  | ELISA  | AL-153 (RUO)                                    | Serum             | 100 µL                | 0.117 pg/mL  | 1.35 – 108 pg/mL    | 5.5 hrs    |
| Alpha- Fetoprotein    | AFP                         | ELISA  | AL-104 (RUO)                                    | Serum             | 25 µL                 | 0.44 ng/mL   | 5 - 500 ng/mL       | 1.0 hr     |
| AMH                   | AMH, Ultra-Sensitive        | ELISA  | AL-105 (RUO)<br>AL-105-i (CE)                   | Serum, Plasma     | 25 µL                 | 0.023 ng/mL  | 0.08 – 14.2 ng/mL   | 2.5 hrs    |
|                       | DBS AMH                     | ELISA  | AL-129 (RUO)<br>AL-129-i (CE)                   | Dried Blood Spots | 2 Disks (7.9 mm)      | 12.5 pg/mL   | 4.4– 989.8 pg/mL    | 4.5 hrs    |
|                       | MenoCheck® picoAMH          | ELISA  | AL-124 (IVD)<br>AL-124-i (CE)                   | Serum             | 100 µL                | 1.3 pg/mL    | 3.8 – 1091 pg/mL    | 4.5 hrs    |
|                       | picoAMH (RUO)               | ELISA  | AL-124-r (RUO)                                  | Serum             | 10 - 100 µL           | 1.2 pg/mL    | 3.8 – 1091 pg/mL    | 4.5 hrs    |
|                       | PCOCheck™                   | ELISA  | AL-196 (RUO)<br>AL-196-i (CE)                   | Serum, Plasma     | 20 µL                 | 0.029 ng/mL  | 0.135 - 24 ng/mL    | 1.0 hr     |
| BMPs and GDFs         | BMP-15                      | ELISA  | AL-179 (RUO)                                    | Follicular Fluid  | 50 µL                 | 29 pg/mL     | 62 – 6690 pg/mL     | 4.5 hrs    |
|                       | GDF-9                       | ELISA  | AL-176 (RUO)                                    | Serum             | 50 µL                 | 3 pg/mL      | 48 – 5800 pg/mL     | 4.5 hrs    |
|                       | GDF-9/BMP-15 Complex        | ELISA  | AL-181 (RUO)                                    | Follicular Fluid  | 25 µL                 | 8.68 AU/mL   | 30 – 5200 AU/mL     | 4.5 hrs    |
|                       | GDF-15, Total               | ELISA  | AL-1014 (RUO)                                   | Serum, Urine      | 2 - 5 µL <sup>+</sup> | 2.2 pg/mL    | 15 – 2906 pg/mL     | 2.0 hrs    |
|                       | GDF-15 (H-Specific)         | ELISA  | AL-1018 (RUO)                                   | Serum, Urine      | 2 - 5 µL <sup>+</sup> | 2.38 pg/mL   | 13 – 3022 pg/mL     | 2.0 hrs    |
| Estriol               | Estriol                     | EIA    | AL-138 (RUO)<br>AL-138-i (CE)                   | Serum             | 50 µL                 | 0.04 ng/mL   | 0.054 - 11.75 ng/mL | 1.0 hr     |
| Follistatins          | Follistatin                 | ELISA  | AL-117 (RUO)                                    | Serum             | 50 µL                 | 0.18 ng/mL   | 0.625 – 20 ng/mL    | 3.0 hrs    |
|                       | Follistatin-Like 3 (FSTL-3) | ELISA  | AL-152 (RUO)                                    | Serum             | 25 µL                 | 0.164 ng/mL  | 0.4 – 14 ng/mL      | 2.5 hrs    |
| FSH                   | FSH, Ultra-Sensitive        | ELISA  | AL-186 (RUO)                                    | Serum, Plasma     | 25 µL                 | 0.016 mIU/mL | 0.153 – 26 mIU/mL   | 1.5 hrs    |
|                       |                             | CLIA   | AL-286 (RUO)                                    | Serum, Plasma     | 50 µL                 | 0.018 mIU/mL | 0.1 – 105 mIU/mL    | 2.5 hrs    |
|                       | FSH, Dried Blood Spot       | ELISA  | AL-187 (RUO)                                    | Dried Blood Spots | 2 Disks (7.9 mm)      | 0.12 mIU/mL  | 1-160 mIU/mL        | 1.5 hrs    |
| Inhibins              | Inhibin A                   | ELISA  | AL-123 (IVD)<br>AL-123-r (RUO)<br>AL-123-i (CE) | Serum             | 50 µL                 | 5.45 pg/mL   | 9.9 – 1188 pg/mL    | 4.0 hrs    |
|                       | picoInhibin A               | ELISA  | AL-184-r (RUO)                                  | Serum             | 50 µL                 | 0.48 pg/mL   | 1.5 – 198 pg/mL     | 4.0 hrs    |
|                       | Inhibin B                   | ELISA  | AL-107 (RUO)<br>AL-107-i (CE)                   | Serum             | 50 µL                 | 1.6 pg/mL    | 12.7 – 1390 pg/mL   | 3.5 hrs    |
|                       | Inhibin B, Ultra-Sensitive  | ELISA  | AL-195 (RUO)<br>AL-195-i (CE)                   | Serum             | 50 µL                 | 0.77 pg/mL   | 3.9 – 542 pg/mL     | 1.5 hrs    |
|                       | Inhibin, Total              | ELISA  | AL-134 (RUO)                                    | Serum, Plasma     | 50 µL                 | 0.94 pg/mL   | 8.3 – 525 pg/mL     | 3.5 hrs    |
| LH                    | LH, Ultra-Sensitive         | ELISA  | AL-188 (RUO)                                    | Serum             | 10 µL                 | 0.006 mIU/mL | 0.097 – 9.9 mIU/mL  | 2.5 hrs    |
|                       |                             | CLIA   | AL-288 (RUO)                                    | Serum             | 50 µL                 | 0.009 mIU/mL | 0.013 – 20 mIU/mL   | 2.5 hrs    |
|                       | LH, Dried Blood Spot        | ELISA  | AL-190 (RUO)                                    | Dried Blood Spots | 2 Disks (7.9 mm)      | 0.02 mIU/mL  | 0.32 – 28.16 mIU/mL | 2.5 hrs    |
| PAPP-A                | PAPP-A                      | ELISA  | AL-106 (RUO)<br>AL-106-i (CE)                   | Serum             | 50 µL                 | 1.14 ng/mL   | 18 – 3300 ng/mL     | 3.0 hrs    |
|                       | picoPAPP-A                  | ELISA  | AL-101 (RUO)<br>AL-101-i (CE)                   | Serum             | 50 µL                 | 0.037 ng/mL  | 0.1 – 10 ng/mL      | 2.0 hrs    |
|                       | PAPP-A2                     | ELISA  | AL-109 (RUO)<br>AL-109-i (CE)                   | Serum             | 50 µL                 | 0.071 ng/mL  | 0.09 – 9.4 ng/mL    | 2.5 hrs    |
| Prolactin             | Prolactin, Ultra-Sensitive  | ELISA  | AL-199 (IVD)<br>AL-199-i (CE)                   | Serum             | 20 µL                 | 0.4 ng/mL    | 1.4 – 244 ng/mL     | 1.0 hr     |
|                       | Prolactin, Dried Blood Spot | ELISA  | AL-1016 (RUO)<br>AL-1016-i (CE)                 | Dried Blood Spots | 2 Disks (7.9 mm)      | 0.4 ng/mL    | 2.2 - 366 ng/mL     | 2.0 hrs    |
| Testosterone          | Testosterone                | EIA    | AL-162 (RUO)                                    | Serum             | 50 µL                 | 3.5 ng/dL    | 9-1500 ng/dL        | 1.5 hrs    |

+ Predilution

## Glucagon Regulation and Metabolism

|             | Description                | Method | Catalog #*                                      | Sample Type   | Size  | LOD         | Dynamic Range     | Assay Time |
|-------------|----------------------------|--------|---|---------------|-------|-------------|-------------------|------------|
| C-Peptide   | C-Peptide of Insulin       | ELISA  | AL-151 (RUO)                                    | Serum, Plasma | 20 µL | 0.018 ng/mL | 0.2 – 10.9 ng/mL  | 1.0 hr     |
| GIP         | GIP, Intact                | ELISA  | AL-1022 (RUO)                                   | Serum, Plasma | 25 µL | 7.7 pg/mL   | 62.5-1000 pg/mL   | 3.5 hrs    |
|             | GIP, Total                 | ELISA  | AL-1013 (RUO)                                   | Serum, Plasma | 25 µL | 8.0 pg/mL   | 62.5-1000 pg/mL   | 3.5 hrs    |
| GLPs        | GLP-1                      | ELISA  | AL-172 (RUO)                                    | Plasma        | 50 µL | 1.9 pg/mL   | 15 – 213 pg/mL    | 2.5 hrs    |
|             | GLP-2                      | ELISA  | AL-174 (RUO)                                    | Plasma        | 50 µL | 0.011 ng/mL | 0.14 – 7.5 ng/mL  | 2.5 hrs    |
| Glicentin   | Glicentin                  | ELISA  | AL-185 (RUO)                                    | Plasma        | 25 µL | 4.17 pg/mL  | 33.3 – 1666 pg/mL | 2.5 hrs    |
| Glucagon    | Glucagon                   | ELISA  | AL-157 (IVD)<br>AL-157-r (RUO)<br>AL-157-i (CE) | Plasma        | 50 µL | 2.4 pg/mL   | 7 – 314 pg/mL     | 2.5 hrs    |
| OXM         | Oxyntomodulin              | ELISA  | AL-139 (RUO)                                    | Plasma        | 50 µL | 0.243 pg/mL | 3 – 290 pg/mL     | 2.0 hrs    |
| Proglucagon | Major Proglucagon Fragment | ELISA  | AL-175 (RUO)                                    | Plasma        | 25 µL | 0.003 ng/mL | 0.05 – 3 ng/mL    | 2.5 hrs    |
|             | Proglucagon                | ELISA  | AL-1019 (RUO)                                   | Plasma        | 25 µL | 1.14 pg/mL  | 6.48 – 913 pg/mL  | 2.5 hrs    |

## Growth Factors

|               | Description     | Method | Catalog #*                    | Sample Type   | Size               | LOD         | Dynamic Range     | Assay Time |
|---------------|-----------------|--------|-------------------------------|---------------|--------------------|-------------|-------------------|------------|
| IGFs          | Total IGF-I     | ELISA  | AL-121 (FDA)<br>AL-121-i (CE) | Serum, Plasma | 20 µL              | 0.025 ng/mL | 0.9 – 50 ng/mL    | 1.0 hr     |
|               | Free IGF-I      | ELISA  | AL-122 (RUO)                  | Serum         | 50 µL              | 0.025 ng/mL | 0.67 – 43 ng/mL   | 1.0 hr     |
|               | IGF-II          | ELISA  | AL-131 (RUO)                  | Serum, Plasma | 25 µL              | 1.328 ng/mL | 20 – 1239 ng/mL   | 1.5 hrs    |
| IGFBPs        | IGFBP-2         | ELISA  | AL-140 (RUO)                  | Serum         | 10 µL <sup>+</sup> | 0.08 ng/mL  | 0.45 – 27.5 ng/mL | 2.5 hrs    |
|               | Total IGFBP-3   | ELISA  | AL-120 (RUO)                  | Serum         | 10 µL <sup>+</sup> | 0.19 ng/mL  | 2 – 240 ng/mL     | 1.5 hrs    |
|               | Intact IGFBP-3  | ELISA  | AL-149 (RUO)                  | Serum         | 10 µL <sup>+</sup> | 1.37 ng/mL  | 2.2 – 87 ng/mL    | 1.5 hrs    |
|               | Total IGFBP-4   | ELISA  | AL-126 (RUO)                  | Serum         | 25 µL              | 4.74 ng/mL  | 50 – 702 ng/mL    | 2.5 hrs    |
|               | Intact IGFBP-4  | ELISA  | AL-128 (RUO)                  | Serum         | 25 µL              | 0.669 ng/mL | 1.5 – 96.16 ng/mL | 2.5 hrs    |
|               | IGFBP-5         | ELISA  | AL-127 (RUO)                  | Serum         | 20 µL              | 4.4 ng/mL   | 15.3 – 902 ng/mL  | 2.0 hrs    |
| Interleukin   | picoll-6        | ELISA  | AL-1007-r (RUO)               | Serum         | 50 µL              | 0.15 pg/mL  | 1 – 125 pg/mL     | 2.0 hrs    |
| Stanniocalcin | Stanniocalcin 2 | ELISA  | AL-143 (RUO)                  | Serum         | 25 µL              | 0.033 ng/mL | 0.85 – 55 ng/mL   | 3.0 hrs    |

## Neuronal Disorders

|                      |     |       |              |                     |        |             |                   |         |
|----------------------|-----|-------|--------------|---------------------|--------|-------------|-------------------|---------|
| Myelin Basic Protein | MBP | ELISA | AL-108 (RUO) | Cerebrospinal Fluid | 100 µL | 0.093 ng/mL | 0.35 – 10.5 ng/mL | 2.5 hrs |
|                      |     | CLIA  | AL-208 (RUO) | Cerebrospinal Fluid | 100 µL | 0.074 ng/mL | 0.34 – 17.2 ng/mL | 2.5 hrs |

## Species-Specific Assays

|         |                            |       |                               |               |                   |             |                    |         |
|---------|----------------------------|-------|-------------------------------|---------------|-------------------|-------------|--------------------|---------|
| Activin | Rat / Mouse Activin B      | ELISA | AL-156 (RUO)                  | Serum         | 50 µL             | 5.28 pg/mL  | 20 – 2000 pg/mL    | 3.5 hrs |
| AMH     | Bovine AMH                 | ELISA | AL-114 (RUO)                  | Plasma        | 50 µL             | 11 pg/mL    | 13.5 – 2240 pg/mL  | 3.5 hrs |
|         | Canine/Feline AMH          | ELISA | AL-116 (RUO)                  | Serum         | 25 µL             | 0.015 ng/mL | 0.3 – 11.9 ng/mL   | 3.5 hrs |
|         | Equine AMH                 | ELISA | AL-115 (RUO)                  | Serum         | 50 µL             | 0.009 ng/mL | 0.06 – 14 ng/mL    | 3.5 hrs |
|         | Ovine AMH                  | ELISA | AL-155 (RUO)                  | Serum         | 50 µL             | 0.025 ng/mL | 0.375 – 24 ng/mL   | 3.5 hrs |
|         | Porcine AMH                | ELISA | AL-169 (RUO)                  | Serum         | 50 µL             | 0.055 ng/mL | 0.2 – 13 ng/mL     | 3.5 hrs |
|         | Non-Human Primate AMH      | ELISA | AL-105 (RUO)<br>AL-105-i (CE) | Serum, Plasma | 25 µL             | 23 pg/mL    | 0.08 – 14.2 ng/mL  | 2.5 hrs |
|         | Rat / Mouse AMH            | ELISA | AL-113 (RUO)                  | Serum         | 5 µL <sup>+</sup> | TBD         | 0.336 – 21.5 ng/mL | 3.5 hrs |
| IGFs    | Rat / Mouse Total IGF-I    | ELISA | AL-137 (RUO)                  | Serum, Plasma | 2.5 - 5 µL        | 0.24 ng/mL  | 2 – 50 ng/mL       | 1.5 hrs |
|         | Rat / Mouse Free IGF-I     | ELISA | AL-136 (RUO)                  | Serum, Plasma | 2.5 - 5 µL        | 0.81 ng/mL  | 1 – 50 ng/mL       | 1.5 hrs |
| IGFBPs  | Rat / Mouse Intact IGFBP-4 | ELISA | AL-1025 (RUO)                 | Serum, Plasma | 15 µL             | 0.07 ng/mL  | 0.56-18 ng/mL      | 2.5 hrs |
|         | Rat / Mouse Total IGFBP-4  | ELISA | AL-1028 (RUO)                 | Serum         | 2 µL - 5 µL *     | 0.32 ng/mL  | 0.8-194 ng/mL      | 2.5 hrs |
|         | Rat / Mouse IGFBP-5        | ELISA | AL-1026 (RUO)                 | Serum         | 3 µL - 5 µL *     | 0.40 ng/mL  | 9.8 - 250 ng/mL    | 2.5 hrs |

(Continued)

\* Regulatory Clearances:  
IVD - FDA Cleared / CE - CE Mark for Europe / RUO - Research Use Only

<sup>+</sup> Predilution

## Species-Specific Assays (continued)

|               |                                    |       |              |                         |        |             |                   |         |
|---------------|------------------------------------|-------|--------------|-------------------------|--------|-------------|-------------------|---------|
| Inhibins      | Equine / Canine / Rodent Inhibin A | ELISA | AL-161 (RUO) | Serum                   | 15 µL* | 2.3 pg/mL   | 6 – 668 pg/mL     | 4.0 hrs |
|               | Equine / Canine / Mouse Inhibin B  | ELISA | AL-163 (RUO) | Serum                   | 15 µL* | 2.3 pg/mL   | 5.2 – 758 pg/mL   | 3.5 hrs |
| Oxyntomodulin | Rat / Mouse Oxyntomodulin          | ELISA | AL-192 (RUO) | Plasma                  | 10 µL  | 2.55 pg/mL  | 11.4-859 pg/mL    | 2.0 hrs |
| PAPP-A        | Mouse PAPP-A                       | ELISA | AL-158 (RUO) | Serum, Cell Supernatant | 25 µL  | 0.020 ng/mL | 0.24 - 10.3 ng/mL | 3.5 hrs |

## Immunoassay Serum Controls

|                     | Description                                | Cat #                                 | Packaging                    |
|---------------------|--|---------------------------------------|------------------------------|
| AnshCheck™ Controls | 1T-2T Maternal Screening Bi-Level Controls | AL-CTR-404-i (CE)<br>AL-CTR-404 (RUO) | 2 x 5 Vials (Low, High)      |
|                     | AMH Tri-Level Controls                     | AL-CTR-401-i (CE)<br>AL-CTR-401 (RUO) | 3 x 5 Vials (Low, Mid, High) |
|                     | Inhibin B Tri-Level Controls               | AL-CTR-402 (RUO)                      | 3 x 5 Vials (Low, Mid, High) |

# Research Reagents at a Glance

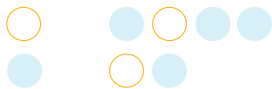
## Monoclonal Antibodies (For Research Use Only)

| Description   | Application            | Catalog #    | Isotype | Specificity                       | Packaging | Species Reactivity                 |
|---------------|------------------------|--------------|---------|-----------------------------------|-----------|------------------------------------|
| Activin B mAb | Neutralizing Ab        | AB-306-AA042 | IgG1    | Activin B / Inhibin BetaB Subunit | 100 µg    | Human                              |
| AMH mAb       | ELISA                  | AB-303-AA011 | IgG2b   | AMH, Pro Region                   | 100 µg    | Human                              |
| AMH mAb       | ELISA                  | AB-303-AA012 | IgG2a   | AMH, Mature Region                | 100 µg    | Human                              |
| AMH mAb       | ELISA                  | AB-303-AA015 | IgG1    | AMH, Pro Region                   | 100 µg    | Human                              |
| AMH mAb       | ELISA, Neutralizing Ab | AB-303-AA022 | IgG2a   | AMH, Mature Region                | 100 µg    | Human, Bovine                      |
| AMH mAb       | ELISA, WB, IHC         | AB-303-AA024 | IgG2b   | AMH, Pro Region                   | 100 µg    | Human, Mouse, Equine               |
| AMH mAb       | ELISA, IHC             | AB-303-AA036 | IgG1    | AMH, Pro Region                   | 100 µg    | Human, Mouse, Equine               |
| BMP-15 mAb    | IHC                    | AB-324-AB016 | IgG2a   | BMP-15                            | 100 µg    | Human, Mouse                       |
| BMP-15 mAb    | IHC, WB                | AB-324-AB021 | IgG2a   | BMP-15                            | 100 µg    | Human                              |
| BMP-15 mAb    | IHC                    | AB-324-AB022 | IgG2a   | BMP-15                            | 100 µg    | Human                              |
| GDF-9 mAb     | IHC, WB                | AB-325-AG012 | IgG1    | GDF-9                             | 100 µg    | Human, Mouse                       |
| GDF-9 mAb     | IHC                    | AB-325-AG013 | IgG1    | GDF-9                             | 100 µg    | Human                              |
| GLP-1 mAb     | ELISA                  | AB-327-AG022 | IgG2b   | GLP-1 (1-36)                      | 100 µg    | Human                              |
| GLP-1 mAb     | ELISA                  | AB-327-AG025 | IgG1    | GLP-1 (1-36)                      | 100 µg    | Human                              |
| GLP-2 mAb     | ELISA                  | AB-332-AG006 | IgG1    | GLP-2 (1-34)                      | 100 µg    | Human                              |
| GLP-2 mAb     | ELISA                  | AB-332-AG008 | IgG1    | GLP-2 (1-34)                      | 100 µg    | Human                              |
| Glucagon mAb  | ELISA, WB              | AB-322-AG020 | IgG2b   | Glucagon (1-29)                   | 100 µg    | Human, Mouse                       |
| IGF-I mAb     | ELISA, Neutralizing Ab | AB-309-AI053 | IgG1    | IGF-I                             | 100 µg    | Human, Rat, Bovine, Equine, Canine |
| IGFBP-4 mAb   | ELISA                  | AB-308-AI039 | IgG1    | IGFBP-4, C Terminal               | 100 µg    | Human                              |
| IGFBP-4 mAb   | ELISA                  | AB-308-AI042 | IgG1    | IGFBP-4, C Terminal               | 100 µg    | Human                              |
| IGFBP-4 mAb   | ELISA                  | AB-308-AI025 | IgG1    | IGFBP-4, N Terminal               | 100 µg    | Human                              |
| IGFBP-5 mAb   | ELISA                  | AB-311-AI046 | IgG2b   | IGFBP-5                           | 100 µg    | Human                              |

(Continued)

\* Regulatory Clearances:

IVD - FDA Cleared / CE - CE Mark for Europe / RUO - Research Use Only



## Monoclonal Antibodies (Continued)

| Description                       | Application     | Catalog #    | Isotype | Specificity                       | Packaging | Species Reactivity |
|-----------------------------------|-----------------|--------------|---------|-----------------------------------|-----------|--------------------|
| Inhibin Alpha mAb                 | ELISA, WB, IHC  | AB-304-AI007 | IgG2a   | Inhibin Alpha                     | 100 µg    | Human, Rat, Mouse  |
| Inhibin Alpha mAb                 | IHC             | AB-304-AI043 | IgG1    | Inhibin Alpha                     | 100 µg    | Human              |
| Inhibin BetaA mAb                 | ELISA, IHC      | AB-305-AI006 | IgG1    | Inhibin BetaA Subunit             | 100 µg    | Human              |
| Inhibin BetaA mAb                 | WB, IHC         | AB-305-AI063 | IgG2a   | Inhibin BetaA Subunit             | 100 µg    | Human, Rat, Mouse  |
| Inhibin BetaB mAb                 | ELISA, WB, IHC  | AB-306-AI005 | IgG1    | Inhibin BetaB Subunit             | 100 µg    | Human, Rat, Mouse  |
| Oxyntomodulin 1-29 (OXM, GLU) mAb | ELISA           | AB-323-AO001 | IgG1    | Oxyntomodulin (1-37)              | 100 µg    | Human, Rat, Mouse  |
| Oxyntomodulin 29-37 (OXM) mAb     | ELISA           | AB-323-AO002 | IgG1    | Oxyntomodulin (29-37)             | 100 µg    | Human, Rat, Mouse  |
| Oxyntomodulin 29-37 (OXM) mAb     | IHC             | AB-323-AO010 | IgG1    | Oxyntomodulin (29-37)             | 100 µg    | Human, Rat, Mouse  |
| PAPP-A mAb                        | ELISA           | AB-301-AP015 | IgG1    | PAPP-A, Heterotetrameric, Dimeric | 100 µg    | Human              |
| PAPP-A mAb                        | ELISA, WB       | AB-301-AP016 | IgG1    | PAPP-A, Heterotetrameric, Dimeric | 100 µg    | Human, Mouse       |
| PAPP-A mAb (1/41A Clone)          | Neutralizing Ab | AB-301-AP031 | IgG2a   | PAPP-A                            | 100 µg    | Human              |
| PAPP-A2 mAb                       | ELISA           | AB-302-AP022 | IgG1    | PAPP-A2                           | 100 µg    | Human              |
| PAPP-A2 mAb                       | ELISA           | AB-302-AP023 | IgG2b   | PAPP-A2                           | 100 µg    | Human              |

### Ansh Labs mAb Specifications:

- Source - Murine
- Purity - >95% by SDS-Page under reducing conditions
- Purification - Purified from hybridoma culture supernatant using Protein G
- Activity - Determined by direct ELISA
- Dilution - Can be diluted in the same PBS buffer.
- Composition - Reconstitute to the appropriate working dilution for your intended application using 10mM Phosphate Buffered Saline at pH7.4 without preservatives.

## Antigens (For Research Use Only)

| Description                 | Catalog Number | Packaging | Specificity | Source                | Appearance            |
|-----------------------------|----------------|-----------|-------------|-----------------------|-----------------------|
| Recombinant Human Inhibin A | AG-305-AI035   | 5 µg      | Inhibin A   | CHO-S                 | Pink liquid solution  |
| Recombinant Human Inhibin B | AG-306-BI043   | 5 µg      | Inhibin B   | CHO-S                 | Pink liquid solution  |
| Recombinant Dimeric PAPP-A  | AG-301-BP024   | 5 µg      | PAPP-A      | HEK-293               | Pink liquid solution  |
| Recombinant PAPP-A2         | AG-302-BP033   | 5 µg      | PAPP-A2     | CHO-S                 | Pink liquid solution  |
| Native Human PAPP-A         | AG-301-BP040   | 5 µg      | PAPP-A      | Human Placental Fluid | Clear liquid solution |
| Recombinant Human IGFBP-4   | AG-308-AI050   | 5 µg      | IGFBP-4     | HEK-293               | Pink liquid solution  |
| Recombinant Human AMH       | AG-303-BA047   | 5 µg      | AMH         | CHO-S                 | Pink liquid solution  |

Shipping Conditions - The antibodies and antigens are shipped on dry ice. Upon receipt, store it immediately at -20°C to -80°C. Avoid repeated freeze-thaw cycles.

### Custom Antibody Services

Ansh Labs excels at developing and screening antibodies.

- Discovery and Antibody Development
- Production (from hybridomas and sequences)
- Coupling and Conjugations
- Characterization

### Custom Assay Development and Manufacturing

Ansh Labs has decades of experience developing some of the most challenging immunoassays.

- Initial Consultation
- Experimental Design
- Assay Development
- Analytical Validations
- Data Analysis

#### \* Regulatory Clearances:

IVD - FDA Cleared / CE - CE Mark for Europe / RUO - Research Use Only

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