

Immunoassays at a Glance

		Description	Method	Cat #	Sample Type	Size	Sensitivity	Dynamic Range	Incubation	Shelf Life
TGF-Beta Superfamily*	AMH	AMH, Ultra-Sensitive	CLIA	AL-205	Serum, Plasma	50 µL	29 pg/mL	0.09 – 20.2 ng/mL	Total 2.5 hrs	24 mos
		AMH, Ultra-Sensitive	ELISA	AL-105	Serum, Plasma	25 µL	23 pg/mL	0.08 – 14.2 ng/mL	Total 2.5 hrs	24 mos
		picoAMH	ELISA	AL-124	Serum, Plasma	10 or 50 µL	2 pg/mL	3.8 – 1091 pg/mL	Total 4.5 hrs	24 mos
		DBS AMH	ELISA	AL-129	Dried Blood Spots	2 Disks	0.0125 ng/mL	0.11 – 13 ng/mL	Total 4.5 hrs	24 mos
	Activins	Activin A	ELISA	AL-110	Serum, Plasma	25 µL	65 pg/mL	100 – 10000 pg/mL	Total 3.5 hrs	24 mos
		Activin B	ELISA	AL-150	Serum, Plasma	25 µL	4.35 pg/mL	12.7 – 1400 pg/mL	Total 3.5 hrs	24 mos
		Activin AB	ELISA	AL-153	Serum, Plasma	100 µL	0.117 pg/mL	1.35 – 108 pg/mL	Total 5.5 hrs	24 mos
	Fibronectin	Glycosylated Fibronectin	ELISA	AL-160	Serum	10 µL ⁺	2.85 ng/mL	15.5 – 410 ng/mL	Total 3 hrs	24 mos
	Follistatins	Follistatin	ELISA	AL-117	Serum, Plasma	50 µL	0.19 ng/mL	0.625 – 20 ng/mL	Total 3 hrs	24 mos
		Follistatin-Like 3 (FSTL-3)	ELISA	AL-152	Serum, Plasma	25 µL	0.164 ng/mL	0.36 – 12 ng/mL	Total 2.5 hrs	24 mos
	Inhibins	Inhibin A	ELISA	AL-123	Serum, Plasma	50 µL	5.45 pg/mL	9.9 – 1188 pg/mL	Total 4 hrs	24 mos
		picoInhibin A	ELISA	AL-184	Serum	50 µL	0.43 pg/mL	4.4 – 424 pg/mL	Total 4 hrs	24 mos
		Inhibin B	CLIA	AL-207	Serum, Plasma	50 µL	6.48 pg/mL	14 – 1344 pg/mL	Total 3.5 hrs	24 mos
		Inhibin B	ELISA	AL-107	Serum, Plasma	50 µL	1.6 pg/mL	12.7 – 1390 pg/mL	Total 3.5 hrs	24 mos
	BMPs and GDFs	Total Inhibin	ELISA	AL-134	Serum, Plasma	50 µL	1.5 pg/mL	8.3 – 525 pg/mL	Total 3.5 hrs	24 mos
		BMP-15	ELISA	AL-179	<i>coming soon!</i>					
GDF-9		ELISA	AL-176	Serum	50 µL	3 pg/mL	48 – 5800 pg/mL	Total 4.5 hrs	24 mos	
Pappalysins*	PAPP-As	BMP-15 / GDF-9 Heterodimer Complex	ELISA	AL-182	<i>coming soon!</i>					
		PAPP-A	CLIA	AL-206	Serum, Plasma	10 µL ⁺	7.73 ng/mL	25 – 5000 ng/mL	Total 3 hrs	24 mos
		PAPP-A	ELISA	AL-106	Serum, Plasma	10 µL ⁺	10.10 ng/mL	37 – 7480 ng/mL	Total 3 hrs	24 mos
		picoPAPP-A	ELISA	AL-101	Serum, Plasma	50 µL	0.037 ng/mL	0.1 – 10 ng/mL	Total 3 hrs	24 mos
		PAPP-A / Stanniocalcin 2 Complex	ELISA	AL-166	Serum, Plasma	25 µL	0.014 ng/mL	0.26 – 23.37 ng/mL	Total 3.5 hrs	24 mos
PAPP-A2	ELISA	AL-109	Serum, Plasma	50 µL	0.071 ng/mL	0.19 – 16 ng/mL	Total 2.5 hrs	24 mos		
Glucagon Regulation*	C-Peptide	C-Peptide of Insulin	ELISA	AL-151	Serum, Plasma	20 µL	0.018 ng/mL	0.2 – 10.9 ng/mL	Total 1 hr	24 mos
	OXM	Oxyntomodulin	ELISA	AL-139	Plasma	25 µL	0.243 pg/mL	3 – 290 pg/mL	Total 2 hrs	24 mos
	GLPs	GLP-1	ELISA	AL-172	Plasma	100 µL	5.6 pg/mL	28 – 425 pg/mL	Total 1.5 hrs	24 mos
		GLP-2	ELISA	AL-174	Plasma	50 µL	0.011 ng/mL	0.14 – 7.5 ng/mL	Total 2.5 hrs	24 mos
	Glucagon	Glucagon	ELISA	AL-157	Serum, Plasma	50 µL	2.4 pg/mL	7 – 314 pg/mL	Total 2.5 hrs	24 mos
	Proglucagon	Major Proglucagon Fragment	ELISA	AL-175	Plasma	25 µL	0.003 ng/mL	0 – 3 ng/mL	Total 2.5 hrs	24 mos
Neuronal Disorders*	Myelin Basic Protein	MBP	ELISA	AL-108	Cerebrospinal Fluid	100 µL	0.093 ng/mL	0.35 – 10.5 ng/mL	Total 2.5 hrs	24 mos
		MBP	CLIA	AL-208	Cerebrospinal Fluid	100 µL	0.074 ng/mL	0.34 – 17.2 ng/mL	Total 2.5 hrs	24 mos

		Description	Method	Cat #	Sample Type	Size	Sensitivity	Dynamic Range	Incubation	Shelf Life
Growth Factors*	IGFs	Total IGF-I	ELISA	AL-121	Serum, Plasma	50 µL	0.025 ng/mL	0.48 – 32.2 ng/mL	Total 1 hr	24 mos
		Bioactive IGF-I	ELISA	AL-122	Serum, Plasma	50 µL	0.025 ng/mL	0.48 – 32.2 ng/mL	Total 1 hr	24 mos
		IGF-II	ELISA	AL-131	Serum, Plasma	25 µL	1.328 ng/mL	20 – 1239 ng/mL	Total 1.5 hrs	24 mos
	IGFBPs	IGFBP-2	ELISA	AL-140	Serum, Plasma	10 µL	0.08 ng/mL	0.45 – 16 ng/mL	Total 2.5 hrs	24 mos
		Total IGFBP-3	ELISA	AL-120	Serum, Plasma	10 µL*	0.3 ng/mL	7.5 – 216 ng/mL	Total 1.5 hrs	24 mos
		Intact IGFBP-3	ELISA	AL-149	Serum, Plasma	25 µL	1.37 ng/mL	3.5 – 117 ng/mL	Total 1.5 hrs	24 mos
		Total IGFBP-4	ELISA	AL-126	Serum, Plasma	25 µL	4.7 ng/mL	50 – 702 ng/mL	Total 2.5 hrs	24 mos
		Intact IGFBP-4	ELISA	AL-128	Serum, Plasma	25 µL	0.669 ng/mL	1.5 – 96.16 ng/mL	Total 2.5 hrs	24 mos
		IGFBP-5	ELISA	AL-127	Serum, Plasma	20 µL	4.4 ng/mL	15.3 – 902 ng/mL	Total 2 hrs	24 mos
		Stanniocalcin	Stanniocalcin 2	ELISA	AL-143	Serum, Plasma	25 µL	0.033 ng/mL	0.85 – 55 ng/mL	Total 3 hrs
Species-Specific Assays*	AMH	Bovine AMH	ELISA	AL-114	Serum, Plasma	50 µL	11 pg/mL	13 – 2200 pg/mL	Total 3.5 hrs	24 mos
		Canine AMH	ELISA	AL-116	Serum, Plasma	50 µL	0.055 ng/mL	0.11 – 13.2 ng/mL	Total 2.5 hrs	24 mos
		Caprine AMH	ELISA	AL-154	Serum, Plasma	50 µL	TBD	TBD	TBD	24 mos
		Equine AMH	ELISA	AL-115	Serum, Plasma	50 µL	0.009 ng/mL	0.06 – 14 ng/mL	Total 3.5 hrs	24 mos
		Ovine AMH	ELISA	AL-155	Serum, Plasma	50 µL	0.025 ng/mL	0.37 – 11.8 ng/mL	Total 3.5 hrs	24 mos
		Porcine AMH	ELISA	AL-169	Serum, Plasma	50 µL	0.55 ng/mL	0.2 – 13 ng/mL	Tpta; 3.5 hrs	24 mos
		Primate AMH	ELISA	AL-105	Serum, Plasma	25 µL	23 pg/mL	0.08 – 14.2 ng/mL	Total 2.5 hrs	24 mos
		Rat / Mouse AMH	ELISA	AL-113	Serum, Plasma	5 µL*	TBD	0.336 – 21.5 ng/mL	Total 3.5 hrs	24 mos
	Activin	Mouse Activin B	ELISA	AL-156	Serum, Plasma	50 µL	5.28 pg/mL	20 – 2000 pg/mL	Total 3.5 hrs	24 mos
	IGFs	Rat / Mouse Total IGF-I	ELISA	AL-137	Serum, Plasma	10 µL	0.0397 ng/mL	0.5 – 20 ng/mL	Total 1.5 hrs	24 mos
		Rat / Mouse Free IGF-I	ELISA	AL-136	Serum, Plasma	10 µL	0.1108 ng/mL	0.25 – 10 ng/mL	Total 1 hr	24 mos
	Inhibins	Equine / Canine / Rodent Inhibin A	ELISA	AL-161	Serum, Plasma	15 µL*	2.3 pg/mL	6 – 668 pg/mL	Total 4 hrs	24 mos
		Equine / Canine / Rodent Inhibin B	ELISA	AL-163	Serum, Plasma	15 µL*	2.3 pg/mL	5.2 – 758 pg/mL	Total 3.5 hrs	24 mos
	PAPP-A	Mouse PAPP-A	ELISA	AL-158	Serum, Plasma	25 µL	0.020 ng/mL	0.24 – 10.3 ng/mL	Total 3.5 hrs	24 mos

Ansh Labs has also validated many of its immunoassays, such as the Activins, for various animal species. For more information, please reference our Species Specific Immunoassays summary at:

<http://www.anshlabs.com/species-specific-immunoassays/>

We have proteins and many monoclonal antibodies to BMP-15, Follistatin, GDF-9, IGF-I, IGF-II, IGFBP-2, IGFBP-3, IGFBP-4, IGFBP-5, Inhibin Alpha, Inhibin βA, Inhibin βB, MBP, PAPP-A, PAPP-A2 and Vitamin D.

* Predilution

* Unless otherwise stated in our catalog or other product documentation, these kits are intended for research use only and not for in vitro diagnostic purposes or therapeutic uses

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