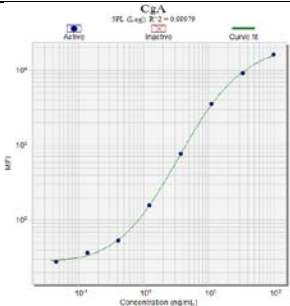
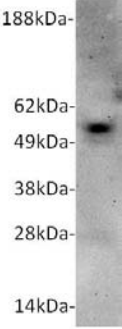


Chromogranin A (CgA), UniProt # P10645, is a 439 amino acid member of the granin family of secretory proteins. Found in vesicles of neuroendocrine cells, CgA is considered a valuable marker for neuroendocrine tumors. CgA is a precursor to a number of biologically active peptides including vasostatin I, parastatin, and pancreastatin.

Description	
Immunogen	E. coli-derived recombinant human CgA. Pro24-Gly457..
Reactivity	Human
Source	Mouse monoclonal IgG _{2b}
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA, IP, WB
Formulation	Lyophilized from PBS with Trehalose Reconstitute in 100µL ddH ₂ O to 1 mg/mL
Shipping	Ambient
Storage	5 years at -20°C to -80°C as supplied 1 month at 4°C after reconstitution with preservative 1 year at -20°C to -80°C after reconstitution
Expiration	See lot specific CoA
	Human CgA Luminex Assay Capture: Human CgA monoclonal clone CgA-3H11 (Cat # M2007) Detection: Human CgA monoclonal clone CgA-2G8 (Cat # M2009) Antigen: Recombinant human CgA, E. coli expressed (Cat # P4006)
	Immunoprecipitation of native human CgA SDS PAGE 4-12%, reducing conditions Blocking: 5% NFD, PBS Sample: Human CgA purified from human serum with M2009 Blot was probed with 4µg/mL M2009 followed by HRP detection antibody. Human CgA was detected at 52kDa.