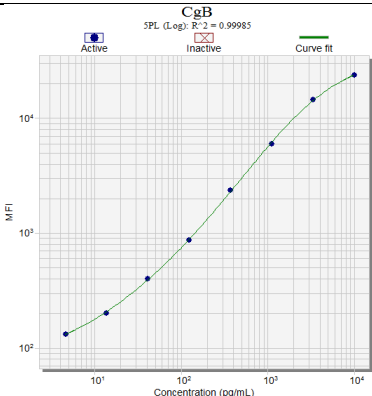
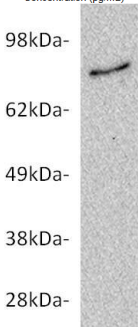


Chromogranin B (CgB) aka Secretogranin-1, *UniProt # P05060*, is an acidic member of the granin family found in a variety of neurons and endocrine cells. CgB is a marker in neuroendocrine tumors with plasma levels potentially being associated with disease progression.

Description	
Immunogen	HEK293-derived recombinant CgB. Met21-Gly677.
Reactivity	Human
Source	Mouse monoclonal IgG <sub>1</sub>
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA, WB
Formulation	Lyophilized from PBS with Trelahose Reconstitute in 100µL ddH <sub>2</sub> 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
	<p><b>Human CgB Luminex Assay</b></p> <p>Capture: Human CgB monoclonal clone CgB-1E11 (Cat # M2015)            Detection: Human CgB antigen purified polyclonal            Antigen: Recombinant human CgB (Cat # P4007)</p>
	<p><b>WB detection of native CgB</b></p> <p>SDS PAGE 4-12%, reducing conditions            Blocking: 5% NFDm, PBS            Sample: HEK293 whole cell lysate, 76µg            Blot was probed with 4µg/mL M2015 followed by HRP detection antibody.            Human CgB was detected at 76kDa.</p>