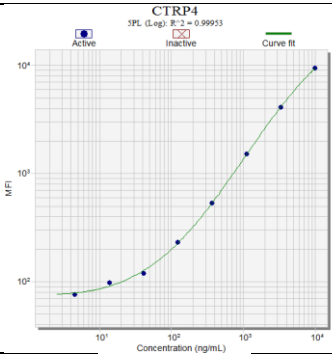
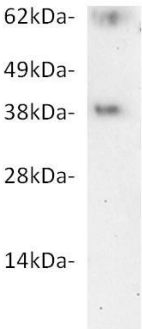


Human Complement C1q tumor necrosis factor-related protein 4 (CTRP4), *UniProt # Q9BXJ3*, is a 34kDa protein expressed in the brain and multiple peripheral tissues. Secreted CTRP4 can form large oligomeric complexes including a ~210kDa hexamer. CTRP4 is highly conserved across most vertebrates with homologies to mouse, rat, and canine greater than 90%.

Description	
Immunogen	HEK293-derived recombinant CTRP4. Leu17-Leu329.
Reactivity	Human
Source	Mouse monoclonal IgG <sub>1</sub>
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA, IP, does not recognize denatured CTRP4
Formulation	Lyophilized from PBS with Trehalose 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
	<b>Human CTRP4 Luminex Assay</b>  Capture: Human CTRP4 monoclonal clone CTRP4-1E8 (Cat # M2019) Detection: Human CTRP4 antigen purified polyclonal Antigen: Recombinant human CTRP4, HEK expressed
	<b>Immunoprecipitation of native CTRP4</b>  SDS PAGE 4-12%, reducing conditions Blocking: 5% NFD, PBS Sample: Human CTRP4 purified from human serum with M2019 Blot was probed with 1µg/mL human CTRP4 antigen purified polyclonal followed by HRP detection antibody. Human CTRP4 was detected at 40kDa.