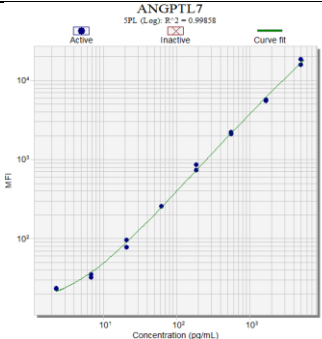
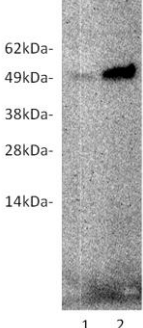


Angiotensin-converting enzyme 2 (ACE2), UniProt # O43827, is a 40kDa protein initially discovered in the cornea stromal layer. Increased levels have been observed in glaucoma and ANGPTL7 has been associated with various cancers including hepatic cancer metastasis. Studies have shown plasma levels are increased in obesity making it a potential therapeutic target.

Description	
Immunogen	HEK293-derived recombinant ANGPTL7. Gln27-Pro346.
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 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
	<p><b>Human ANGPTL7 Luminex Assay</b></p> <p>Capture: Human ANGPTL7 monoclonal clone ANG7-2H6 (Cat # M2017)          Detection: Human ANGPTL7 monoclonal clone ANG7-1G8 (Cat # M2018)          Antigen: Recombinant human ANGPTL7, HEK expressed (Cat # P4011)</p>
	<p><b>WB detection of human ANGPTL7</b></p> <p>SDS PAGE 4-12%, reducing conditions          Blocking: 5% NFD, PBS          Lane 1: CHO expressed recombinant human ANGPTL7, 500ng          Lane 2: HEK expressed recombinant human ANGPTL7, 500ng          Blot was probed with 4µg/mL M2018 followed by HRP detection antibody.          Human ANGPTL7 was detected at 50kDa.</p>