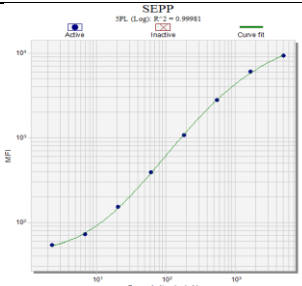



Selenoprotein P (SEPP), UniProt # P49908, is a secreted glycoprotein and contains the majority selenium in plasma. Produced mainly in the liver, SEPP is comprised of 2 domains with the N-terminal containing 1 selenocysteine and the C-terminal domain containing 9. SEPP's ability to transport of selenium plays a role in a number of different processes including response to brain injury and parasitic infection.

Description	
Immunogen	E. coli derived recombinant human SEPP
Reactivity	Human
Source	Mouse monoclonal IgG <sub>1</sub>
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA (Detection), WB
Formulation	Lyophilized from PBS with Trehalose Reconstitute in 100µL ddH <sub>2</sub> O to 1 mg/mL
Shipping	Ambient
Storage	2 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	2 years from date of receipt
	<p>Human SEPP Luminex Assay</p> <p>Capture: Human SEPP clone SEPP-3F6 (Cat # M2023)            Detection: Human SEPP clone <b>SEPP-4H7</b> (Cat # M2024)            Antigen: Recombinant Human SEPP, E. coli expressed</p>
	<p>WB detection of human SEPP</p> <p>SDS PAGE 4-12%, reducing conditions            Blocking: 5% NFD, PBS            Sample: Normal human serum, 1µL            Blot was probed with 2µg/mL M2024 followed by HRP detection antibody. Human SEPP was detected at 49kDa.</p>

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