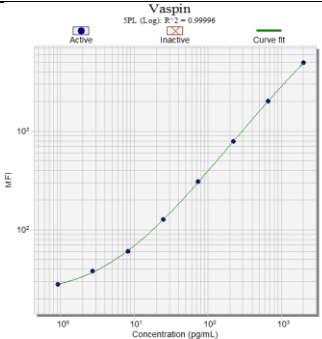
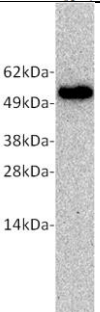


Visceral adipose tissue-derived serpin (Vaspin) aka SerpinA12, *UniProt # Q8I1W75*, is an adipokine originally isolated from visceral adipose tissue and is a member of the Serpin family of serine protease inhibitors. Increased levels of vaspin are observed in obesity as well as type 2 diabetes and its expression positively correlates to body mass index and insulin sensitivity.

Description	
Immunogen	HEK293-derived recombinant Vaspin. Leu21-Lys414.
Reactivity	Human
Source	Mouse monoclonal IgG <sub>1</sub>
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA, WB, IP
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 Vaspin Luminex Assay</b></p> <p>Capture: Human Vaspin monoclonal clone VPN-3C4 (Cat # M2016)          Detection: Human Vaspin antigen purified polyclonal (Cat # R3000)          Antigen: Recombinant human Vaspin (Cat # P4004)</p>
	<p><b>Immunoprecipitation of native Vaspin</b></p> <p>SDS PAGE 4-12%, reducing conditions          Blocking: 5% NFD, PBS          Sample: Human Vaspin purified from human plasma with M2016          Blot was probed with 4µg/mL M2016 followed by HRP detection antibody.          Human Vaspin was detected at 52kDa.</p>

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