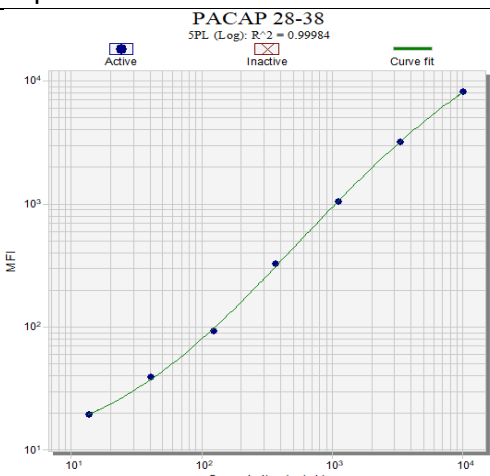


Pituitary adenylate cyclase-activating polypeptide (PACAP), *UniProt # P18509*, belongs to the vasoactive polypeptide/glucagon/secretin family and exists as a 27 or 38 amino acid neuropeptide. PACAP is involved in a diversity of functions including regulation of neurotransmission, cell proliferation, vasodilation as well being an antimicrobial peptide. In the mammalian brain PACAP is predominately found in the hypothalamus and its role in neurotransmission has been linked to clinical disorders including migraines.

Description	
Immunogen	KLH conjugated peptide corresponding to residues 1-38 of human PACAP
Reactivity	Human, Mouse
Source	Mouse monoclonal IgG ₁
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA (Detection), WB
Formulation	Lyophilized from PBS with Trehalose Reconstitute in 100µL ddH ₂ 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
<div style="display: flex; align-items: flex-start;"> <div style="flex: 1;">  <p>PACAP 28-38 SPL (Log): R² = 0.99984</p> </div> <div style="flex: 1; padding-left: 10px;"> <p>Human PACAP 28-38 Luminex Assay</p> <p>Capture: PACAP 28-38 clone PAC-4A8-2D7 (Cat # M2030) Detection: PACAP 38 clone PAC-2B2 (Cat # M2029) Antigen: Human PACAP 38 peptide</p> </div> </div>	

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