

## Mouse Monoclonal Antibody to VTN

<b>Catalogue Number</b>	sAP-1046
<b>Target Molecule</b>	<b>Name: VTN</b> <b>Aliases:</b> VN; V75; VNT <b>MW: 54.3kDa</b> <b>Entrez Gene ID: 7448</b>
<b>Description</b>	The protein encoded by this gene is a member of the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond.
<b>Immunogen</b>	Purified recombinant fragment of human VTN (AA: 20-199) expressed in E. Coli.
<b>Recombinant Species</b>	Human;
<b>Clone</b>	MM1G11E8;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Inflamm Res. 2012 Nov;61(11):1241-6.; 2. J Cancer Res Clin Oncol. 2011 Jul;137(7):1105-15.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**