

## Mouse Monoclonal Antibody to VIL1

<b>Catalogue Number</b>	sAP-1049
<b>Target Molecule</b>	<p><b>Name:</b> VIL1</p> <p><b>Aliases:</b> VIL; D2S1471</p> <p><b>MW:</b> 92.7kDa</p> <p><b>Entrez Gene ID:</b> 7429</p>
<b>Description</b>	This gene encodes a member of a family of calcium-regulated actin-binding proteins. This protein represents a dominant part of the brush border cytoskeleton which functions in the capping, severing, and bundling of actin filaments. Two mRNAs of 2.7 kb and 3.5 kb have been observed; they result from utilization of alternate poly-adenylation signals present in the terminal exon.
<b>Immunogen</b>	Purified recombinant fragment of human VIL1 (AA: 1-209) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM3E5G11;
<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; ICC: 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. Cancer Sci. 2012 Aug;103(8):1493-501.; 2. Cancer Biol Ther. 2011 Aug 1;12(3):181-90.

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**