



## Mouse Monoclonal Antibody to DSG3

<b>Catalogue Number</b>	sAP-0917
<b>Target Molecule</b>	<b>Name: DSG3</b> <b>Aliases:</b> PVA; CDHF6 <b>MW: 107.5kDa</b> <b>Entrez Gene ID: 1830</b>
<b>Description</b>	Desmosomes are cell-cell junctions between epithelial, myocardial, and certain other cell types. Desmoglein 3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Currently, three desmoglein subfamily members have been identified and all are members of the cadherin cell adhesion molecule superfamily. These desmoglein gene family members are located in a cluster on chromosome 18. This protein has been identified as the autoantigen of the autoimmune skin blistering disease pemphigus vulgaris. ; ;
<b>Immunogen</b>	Purified recombinant fragment of human DSG3 (AA: 55-159) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM6G2C11;
<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. J Dermatol Sci. 2012 Feb;65(2):102-9. ; 2. Am J Pathol. 2009 May;174(5):1629-37. ;

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**