

For Research Use Only

DSG2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87426-3-PBS



Basic Information

Catalog Number: 87426-3-PBS	GenBank Accession Number: NM_001943.4	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 1829	CloneNo.: 251405C8
Isotype: IgG	UNIPROT ID: Q14126	
Immunogen Catalog Number: EG6509	Full Name: desmoglein 2	
	Calculated MW: 122 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

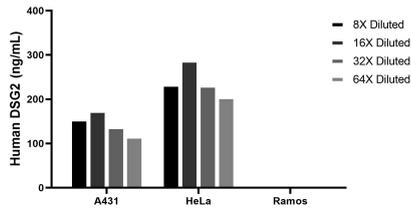
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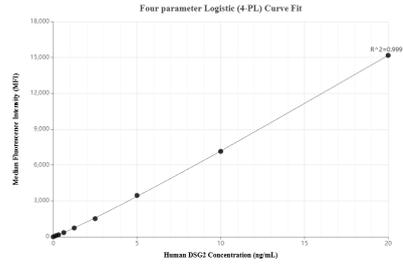
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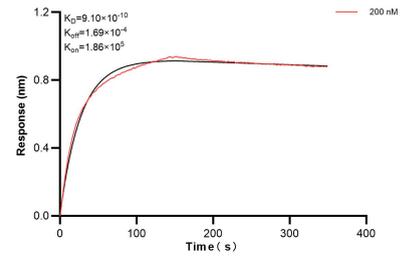
Selected Validation Data



The mean DSG2 concentration was determined to be 145.1 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 238.8 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, Ramos cell extract were served as a negative control.



Cytometric bead array standard curve of MP03039-1, DSG2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87426-3-PBS. Detection antibody: 87426-2-PBS. Standard: Eg6509. Range: 0.156-20 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 87426-3-PBS against Human DSG2 was performed. The affinity constant is 0.91 nM.