

For Research Use Only

DFNA5/GSDME Recombinant antibody, PBS Only (Capture)

Catalog Number: 83454-1-PBS



Basic Information

Catalog Number:	83454-1-PBS	GenBank Accession Number:	BC019689	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	1687	CloneNo.:	24039483
Source:	Rabbit	UNIPROT ID:	O60443		
Isotype:	IgG	Full Name:	deafness, autosomal dominant 5		
Immunogen Catalog Number:	AG3746	Calculated MW:	496 aa, 55 kDa		

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

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

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

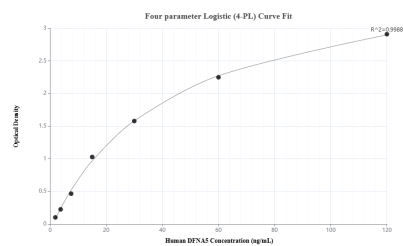
T: 4006900926

E: Proteintech-CN@ptglab.com

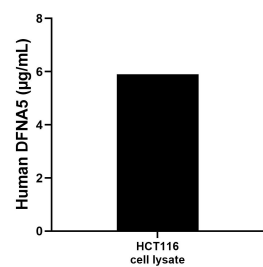
W: ptgcn.com

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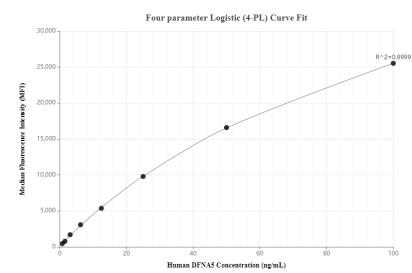
Selected Validation Data



Sandwich ELISA standard curve of MP00455-2, Human DFNA5 Recombinant Matched Antibody Pair - PBS only. 83454-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3746. 83454-4-PBS was HRP conjugated as the detection antibody. Range: 1.88-120 ng/mL



HCT116 cell lysate was measured. The human DFNA5 concentration of detected samples was determined to be 5.90 µg/mL (based on a 4.3 mg/mL extract load).



Cytometric bead array standard curve of MP00455-2, DFNA5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83454-1-PBS. Detection antibody: 83454-4-PBS. Standard: Ag3746. Range: 0.78-100 ng/mL