

Datasheet for ABIN204127 **anti-Claudin 4 antibody**



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Overview

Quantity:	100 µg
Target:	Claudin 4 (CLDN4)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Claudin 4 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Claudin-4-transfected NS0 cells, Accession #NP_001296.
Isotype:	IgG2a
Specificity:	Recognizes human Claudin-4.
Purification:	Protein G purified

Target Details

Target:	Claudin 4 (CLDN4)
Alternative Name:	CLDN4 / Claudin 4 (CLDN4 Products)
Background:	Name/Gene ID: CLDN4 Family: Claudin Synonyms: CLDN4, Claudin-4, CPE-receptor, CPETR, CPETR1, Claudin 4, CPE-R, HCPE-R,

Target Details

	WBSCR8, CPER
Gene ID:	1364
NCBI Accession:	NP_001296
UniProt:	O14493
Pathways:	Hepatitis C

Application Details

Application Notes:	Approved: ELISA, Flo
	Usage: Suitable for use in Flow Cytometry and ELISA. Flow Cytometry: 25 µg/mL, 10 µL labels 1-2.5x10 ⁵ PC-3 cells in a total reaction volume 200 µL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	200 µL sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 5 % trehalose
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. After reconstitution, aliquot and store at -20°C. Avoid freeze/thaw cycles.