

CDH3/P-cadherin Recombinant Antibody | CDH3 recombinant antibody

Anti-CDH3/P-cadherin Reference Antibody (PF-03732010)

CATALOG # AAA297077	HOST CHO Cell	REACTIVITY Human, Mouse	APPLICATIONS Functional Assay, Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

CDH3/P-cadherin; Monoclonal Recombinant Antibody; Anti-CDH3/P-cadherin Reference Antibody (PF-03732010); CDH3 recombinant antibody

PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	CDH3/P-cadherin
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CDH3 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



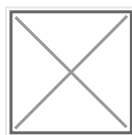
FCM/FACS (Flow Cytometry)

Human CDH3 HEK293 cells were stained with Anti-CDH3 / P-cadherin Reference Antibody (PF-03732010) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC459=0.07505 ug/mL



Application Data

The purity of Anti-CDH3 / P-cadherin Reference Antibody (PF-03732010) is more than 99.39%, determined by SEC-HPLC.



SDS-PAGE

Anti-CDH3 / P-cadherin Reference Antibody (PF-03732010) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for CDH3 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14589891
NCBI GeneID	1001
NCBI Accession #	NP_001784.2
NCBI GenBank Nucleotide #	NM_001793.4
UniProt Accession #	P22223; Q05DI6; B2R6F4
Molecular Weight	91,418 Da
NCBI Official Full Name	cadherin-3 preproprotein
NCBI Official Synonym Full Names	cadherin 3, type 1, P-cadherin (placental)
NCBI Official Symbol	CDH3
NCBI Official Synonym Symbols	CDHP; HJMD; PCAD
NCBI Protein Information	cadherin-3; calcium-dependent adhesion protein, placental
UniProt Protein Name	Cadherin-3
UniProt Gene Name	CDH3
UniProt Synonym Gene Names	CDHP; P-cadherin
UniProt Entry Name	CADH3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cdh3-p-cadherin-recombinant-antibody-functional-assay-flow-cytometry-elisa/297077>