

CD96 recombinant antibody

Rabbit anti-CD96 Recombinant Monoclonal Antibody [BLR065G]

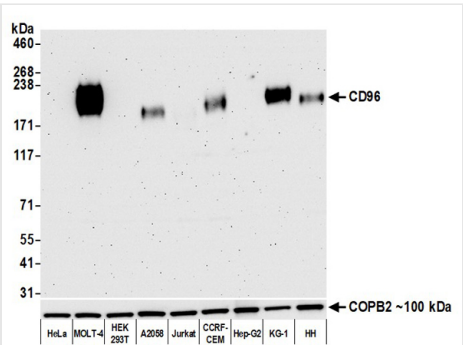
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213558	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CD96; Monoclonal Recombinant Antibody; Rabbit anti-CD96 Recombinant Monoclonal Antibody [BLR065G]; cell surface antigen CD96; TACTILE; T-cell surface protein tactile; T cell activation; increased late expression; CD antigen CD96; t cell-activated increased late expression protein; CD96 molecule; CD96 recombinant antibody

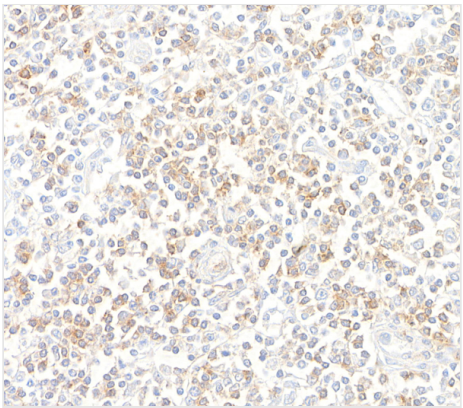
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR065G
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for CD96 recombinant antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Residues 29-502 (ECD)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



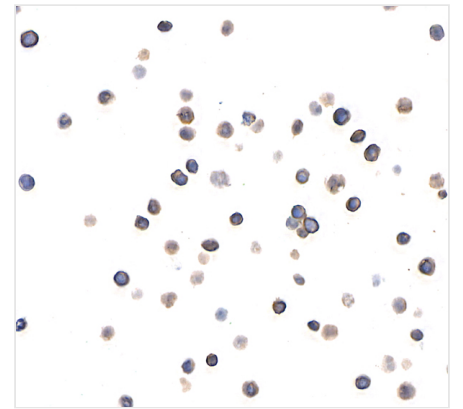
WB (Western Blot)

Detection of human CD96 by western blot. Samples: Whole cell lysate (10 ug) from HeLa, MOLT-4, HEK293T, A2058, Jurkat, CCRF-CEM, Hep-G2, KG-1, and HH cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD96 recombinant monoclonal antibody [855-3C7] (AAA213558 lot 2) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 3 minutes.



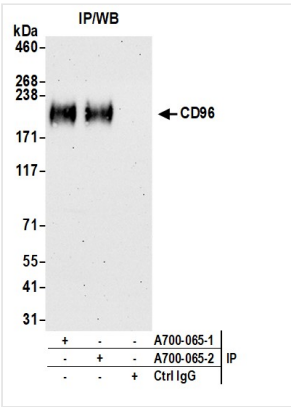
IHC (Immunohistochemistry)

Detection of human CD96 in FFPE tonsil by IHC. Antibody: Rabbit anti-CD96 recombinant monoclonal antibody (AAA213558 lot 2). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.



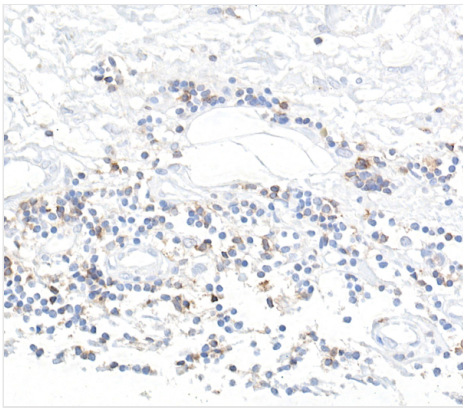
ICC (Immunocytochemistry)

Detection of human CD96 in FFPE MOLT-4 cells by ICC. Antibody: Rabbit anti-CD96 recombinant monoclonal antibody (AAA213558 lot 2). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.



IP (Immunoprecipitation)

Detection of human CD96 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from MOLT-4 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-CD96 recombinant monoclonal antibody (AAA213558 lot 2) used for IP at 6 ul per reaction. CD96 was also immunoprecipitated by a previous lot of this antibody (AAA213558 lot 1). For blotting immunoprecipitated CD96, AAA213558 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 75 seconds.



IHC (Immunohistochemistry)

Detection of human CD96 in FFPE testicular seminoma by IHC. Antibody: Rabbit anti-CD96 recombinant monoclonal antibody (AAA213558 lot 2). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

ADDITIONAL INFORMATION

Related Product Information for CD96 recombinant antibody	CD96 is an immunoglobulin superfamily member involved in adhesive interactions of activated T and NK cells during the late phase of the immune response. CD96 promotes NK cell-target cell adhesion by interacting with PVR present on target cells. CD96 may function at a time after T and NK cells have penetrated the endothelium using integrins and selectins, when they are actively engaging diseased cells and moving within areas of inflammation. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P40200].
Product Categories/Family for CD96 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032141
NCBI GeneID	10225
NCBI Accession #	NP_005807.1
NCBI GenBank Nucleotide #	NM_005816.4
UniProt Accession #	P40200 ; Q5JPB3
Molecular Weight	65,634 Da
NCBI Official Full Name	T-cell surface protein tactile isoform 2
NCBI Official Synonym Full Names	CD96 molecule
NCBI Official Symbol	CD96
NCBI Official Synonym Symbols	TACTILE
NCBI Protein Information	T-cell surface protein tactile; CD96 antigen; cell surface antigen CD96; T cell activation, increased late expression; t cell-activated increased late expression protein
UniProt Protein Name	T-cell surface protein tactile
UniProt Gene Name	CD96

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd96-recombinant-antibody-clone-blr065g-immunocytochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/213558>