CD96 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CD96, Polyclonal Antibody
Full Product Name	CD96 (T-cell Surface Protein Tactile, Cell Surface Antigen CD96, T Cell-activated Increased Late Expression Protein) (MaxLight 550)
Product Gene Name	anti-CD96 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human CD96.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	63,888 Da
Immunogen	Full-length human CD96, aa1-402 (AAH20749.1).
Immunogen Sequence	MEKKWKYCAVYYIIQIHFVKGVWEKTVNTEENVYATLGSDVNLTCQTQTVGFFVQMQWSKVTNKIDLIAVYHPQYGFYCAYGRPCESLVTFTETPENGSK
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-CD96 antibody	Antibodies; CD Markers
Applications Tested/Suitable for anti-CD96 antibody	Western Blot (WB)
Application Notes for anti-CD96 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-CD96 antibody	CD96 promotes natural killer (NK) cell adhesion to target cells expressing the poliovirus receptor (PVR or CD155). Furthermore CD96 stimulates cytotc
Other Notes	Small volumes of anti-CD96 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa

Searchable Terms for CD96 purchase	MBS6373341 is an antibody targeting CD96. Also known as CD96 (T-cell Surface Protein Tactile, Cell Surface Antigen CD96, T Cell-activated Increase

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD96. It may not necessarily be applicable to this product.

NCBI GI #	18088450
NCBI GeneID	10225
NCBI Accession #	AAH20749.1
UniProt Secondary Accession #	Q5JPB3
UniProt Related Accession #	P40200
NCBI Official Full Name	CD96 protein
NCBI Official Synonym Full Names	CD96 molecule
NCBI Official Symbol	CD96
NCBI Official Synonym Symbols	TACTILE
Protein Family	T-cell surface protein tactile
NCBI Protein Information	T-cell surface protein tactile; CD96 antigen; T cell activation, increased late expression; cell surface antigen CD96; t cell-activated increased late expression protein
NCBI Summary for CD96	The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein. The protein may play a role in the adhesive interactions of activated T and NK cells during the late phase of the immune response. It may also function in antigen presentation. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008]
Research Articles on CD96	**1.** In the present study we analyzed the expression of four cell surface antigens relevant to human hematopoiesis-CD90, CD96, CD117, and CD123-in bone marrow from pediatric acute myeloid leukemia patients and normal control subjects.
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