



Rat Anti-Mouse CD96 Monoclonal Antibody, clone 4.4 [Functional Grade] (CABT-Z472R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Mouse CD96.
Isotype	IgG1, λ
Source/Host	Rat
Species Reactivity	Mouse
Clone	4.4
Purification	Protein G purified
Conjugate	Functional Grade
Applications	BL, FC
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS, pH 7.0. Contains no stabilizers or preservatives. Endotoxin Level<0.002 EU/μg by the LAL method.
Preservative	None
Storage	Store at the stock concentration at 4°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	CD96, also known as TACTILE (T cell activation increased late expression). CD96 is a type I transmembrane glycoprotein and member of the Ig superfamily. CD96 is expressed at low levels on resting NK cells and T cells and at high levels on activated NK and T cells. CD96 binds to its ligand, CD155 to mediate NK cell adhesion to target cells and cytotoxicity. CD96 has recently been identified as a novel target for cancer immunotherapy and has been shown to play a role in metastasis. The 3.3 antibody has been shown to suppress primary tumor growth in a number of experimental mouse tumor models.
Keywords	CD96;CD96 molecule;CD96 antigen;T-cell surface protein tactile;TACTILE;T cell activated increased late expression protein

GENE INFORMATION

Gene Name	Cd96
Entrez Gene ID	84544
UniProt ID	Q3U0X8
