

Rat CD26 Monoclonal Antibody | anti-CD26 antibody

RAT ANTI MOUSE CD26:Biotin

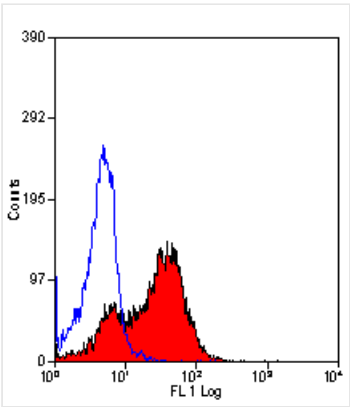
CATALOG # AAA49030	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

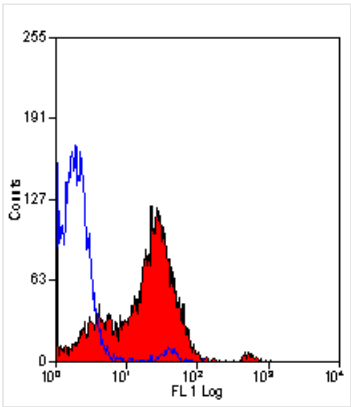
CD26; Monoclonal Antibody; RAT ANTI MOUSE CD26:Biotin; anti-CD26 antibody

PRODUCT SPECIFICATIONS

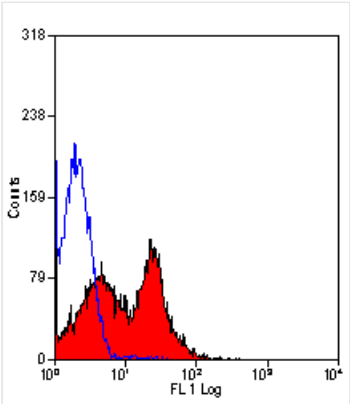
Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	H207-1082
Form/Format	Biotin Purified IgG conjugated to Biotin - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	729
Applicable Applications for anti-CD26 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



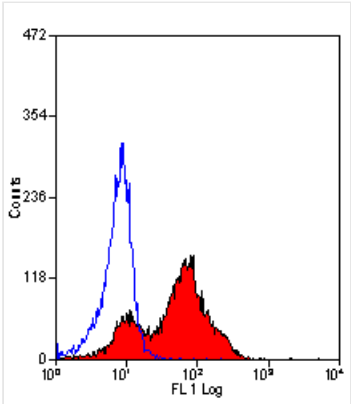
Application Data
Staining of mouse peripheral blood lymphocytes with Rat anti Mouse CD26



Application Data
Staining of mouse peripheral blood lymphocytes with Rat anti Mouse CD26:Alexa Fluor 488



Application Data
Staining of mouse peripheral blood lymphocytes with Rat anti Mouse CD26:Biotin



Application Data
Staining of mouse peripheral blood lymphocytes with Rat anti Mouse CD26

ADDITIONAL INFORMATION

Related Product Information for anti-CD26 antibody	Rat anti Mouse CD26 antibody, clone H207-1082 recognizes mouse CD26, which is also known as thymocyte-activating molecule (THAM). Murine CD26 is a type II integral membrane dipeptidyl-peptidase that is expressed at the cell surface as a heterodimer, of approximately 220 kDa, and has a soluble form in the plasma. The CD26 molecule is a multifunctional glycoprotein that has ectopeptidase activity and is also reported to be involved in cell adhesion, signal transduction in T lymphocytes and HIV infection. CD26 is differentially expressed on developing thymocytes and is upregulated on activated T-cells but is not expressed on resting and thioglycollate stimulated macrophages. Expression of CD26 has also been reported on cells from a variety of non-haematopoietic tissues including liver, intestine and kidney.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	227116292
NCBI GeneID	13482
NCBI Accession #	NP_001153015.1
NCBI GenBank Nucleotide #	NM_001159543.1
UniProt Accession #	P28843; Q3U514
Molecular Weight	87,437 Da
NCBI Official Full Name	dipeptidyl peptidase 4 isoform 2
NCBI Official Synonym Full Names	dipeptidylpeptidase 4

NCBI Official Symbol	Dpp4
NCBI Official Synonym Symbols	Cd26; THAM; Dpp-4
NCBI Protein Information	dipeptidyl peptidase 4; DPP IV; T-cell activation antigen CD26; dipeptidyl peptidase IV; thymocyte-activating molecule
UniProt Protein Name	Dipeptidyl peptidase 4
UniProt Gene Name	Dpp4
UniProt Synonym Gene Names	Cd26; DPP IV; THAM
UniProt Entry Name	DPP4_MOUSE

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/cd26-antibody-clone-h207-1082-flow-cytometry-elisa/49030>