

Mouse anti-Cat (Cat) CD5 Monoclonal Antibody | anti-CD5 antibody

CD5 antibody (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74628	Mouse	Cat (Cat)	Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD5; Monoclonal Antibody; CD5 antibody (FITC); Monoclonal CD5; Anti-CD5; CD-5; CD 5; Ly1; anti-CD5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Cat (Cat)
Clonality	Monoclonal
Isotype	IgG1
Clone Number	f43
Specificity	Cat (Cat)
Form/Format	Liquid in PBS, with <0.1% NaN3
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	495
Applicable Applications for anti-CD5 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	CD5 is a cluster of differentiation found on a subset of IgM-secreting B cells called B-1 cells, and also on T cells. B-1 cells have limited diversity of their B-cell receptor due to their lack of the enzyme terminal deoxynucleotidyl transferase (TdT) and are potentially self-reactive. CD5 serves to mitigate activating signals from the BCR so that the B-1 cells can only be activated by very strong stimuli (such as bacterial proteins) and not by normal tissue proteins.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Tag/Conjugate	FITC
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD5 antibody	Mouse monoclonal CD5 antibody (FITC)
Product Categories/Family for anti-CD5 antibody	Immunology ; Conjugated Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20379743
NCBI GeneID	921

UniProt Accession #	P06127; A0N0P4; A8K9I3
NCBI Official Full Name	CD5 molecule
NCBI Official Synonym Full Names	CD5 molecule
NCBI Official Symbol	CD5
NCBI Official Synonym Symbols	T1; LEU1
NCBI Protein Information	T-cell surface glycoprotein CD5
UniProt Protein Name	T-cell surface glycoprotein CD5
UniProt Gene Name	CD5
UniProt Synonym Gene Names	LEU1
UniProt Entry Name	CD5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/cd5-antibody-clone-f43-immunohistochemistry-flow-cytometry-elisa/74628>