

Datasheet for ABIN225572 **anti-LILRB3 antibody (FITC)**



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Overview

Quantity:	0.1 mg
Target:	LILRB3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LILRB3 antibody is conjugated to FITC
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Monocyte derived dendritic cells.
Isotype:	IgG1
Specificity:	Specific for human CD85a (leucocyte immunoglobulin-like receptor, subfamily B, member 3/ LILRB3), also known as ILT-5, expressed by monocytes, dendritic cells, macrophages, subpopulation of T lymphocytes, B cells and at high levels on plasma cells. CD85a is a 631 amino acid type I transmembrane glycoprotein, which contains four immunoreceptor tyrosine-based inhibition motif (ITIM) sequences within a long cytoplasmic tail. Phosphorylation of the tyrosine residues within ITIMs is known to enable the binding and activation of protein tyrosine phosphatases, which act as cell signalling modulators and inhibitors of cell activation.
Purification:	Protein G purified

Target Details

Target:	LILRB3
Alternative Name:	LILRB3 (LILRB3 Products)
Background:	Name/Gene ID: LILRB3 Family: Immunoglobulin Synonyms: LILRB3, CD85A, CD85a antigen, ILT5, LIR-3, LIR3, Monocyte inhibitory receptor, HL9, ILT-5
Gene ID:	11025

Application Details

Application Notes:	Approved: Flo (1:1 - 1:10), IHC, IHC-Fr Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. Flow Cytometry: Use 10 µL of the suggested working dilution to label 1x10 ⁶ cells in 100 µL. Method sheets are available on request.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.09 % sodium azide, 1 % BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.