

Datasheet for ABIN135495
anti-CD5 antibody (PE)

2 Images



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Overview

Quantity:	0.1 mg
Target:	CD5
Reactivity:	Cat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Feline T cells
Clone:	F43
Isotype:	IgG1
Specificity:	Feline/Lion CD5, Mr 72 kDa
Characteristics:	Mouse Anti-Feline CD5-PE

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)
Background:	Feline CD5, a member of the scavenger receptor family of cell surface receptors, is a type I transmembrane glycoprotein that is expressed on most thymocytes, mature T lymphocytes,

Target Details

and a subpopulation of mature B cells (B-1 cells)1,2 CD5 is thought to function in both cell-cell recognition and signal transduction.

Application Details

Application Notes:	• Applications: FC - Quality tested , IHC-FS - Reported in literature , IP - Reported in literature , ELISA - Reported in literature • Working Dilutions: Flow Cytometry FITC and BIOT conjugates 1 g/106 cells PE conjugate 0.2 g/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L
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Sample Volume:	1 mL
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Restrictions:	For Research Use only
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Handling

Concentration:	0.1 mg/mL
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Buffer:	0.1 mg in 1.0 mL of PBS/Sodium azide and a stabilizing agent
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Do not freeze! Protect conjugated products from light. Each reagent is stable for the period shown on the bottle label if stored as directed.
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Storage:	4 °C
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Storage Comment:	Store at 2-8°C
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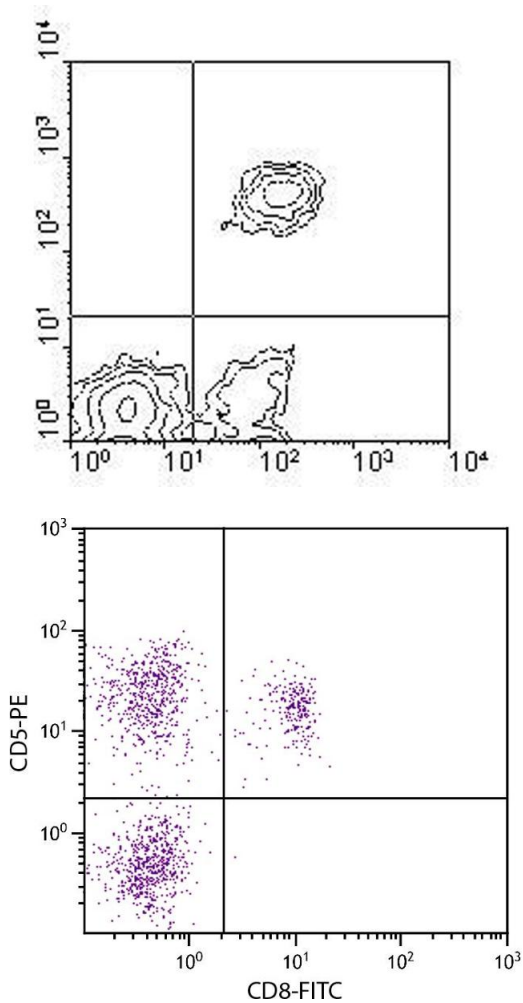


Image 1.

ELISA

Image 2. Feline peripheral blood lymphocytes were stained with Mouse Anti-Feline CD5-PE.