

Datasheet for ABIN135492
anti-CD5 antibody



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2 Images

Overview

Quantity:	0.5 mg
Target:	CD5
Reactivity:	Cat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is un-conjugated
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-UNLB
Purification:	Purified

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

Target Details

transmembrane glycoprotein that is expressed on most thymocytes, mature T lymphocytes, 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

Sample Volume: 1 mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: 0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added

Preservative: Without preservative

Handling Advice: Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C

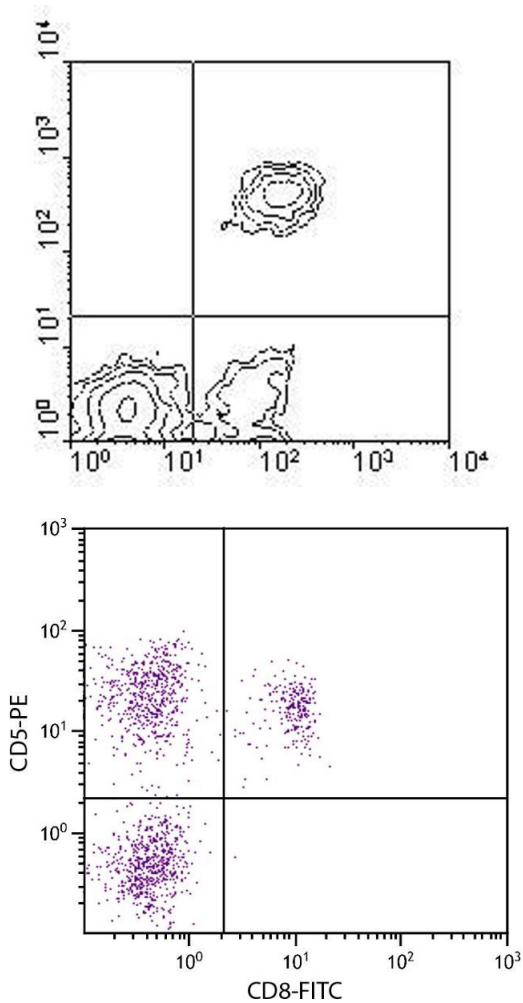


Image 1.

ELISA

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