Datasheet for ABIN135460

anti-Kyphoscoliosis Peptidase antibody

2 Images

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Overview

Quantity:	0.5 mg
Target:	Kyphoscoliosis Peptidase (KY)
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Kyphoscoliosis Peptidase antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Fresh dd miniature swine thymocytes
Clone:	76-7-4
Isotype:	IgG2a
Specificity:	Porcine CD1, Mr 40 & 11 kDa
Characteristics:	Mouse Anti-Porcine CD1-UNLB
Purification:	Purified

Target Details

Target:	Kyphoscoliosis Peptidase (KY)
Alternative Name:	CD1 (KY Products)
Background:	Porcine CD1 is a type I transmembrane glycoprotein and a member of the immunoglobulin

Target Details

	superfamily of cell surface receptors. It has a domain organization similar to that of MHC class I molecules and is expressed in association with 2-microglobulin. CD1 is found on B cells, macrophages and immature thymocytes. There is evidence for a role of CD1 in presentation of lipids and peptides to T cells.
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	• **Applications:** FC - Quality tested , IHC-FS - Reported in literature , ICC - Reported in literature , IP - Reported in literature , CMCD - 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

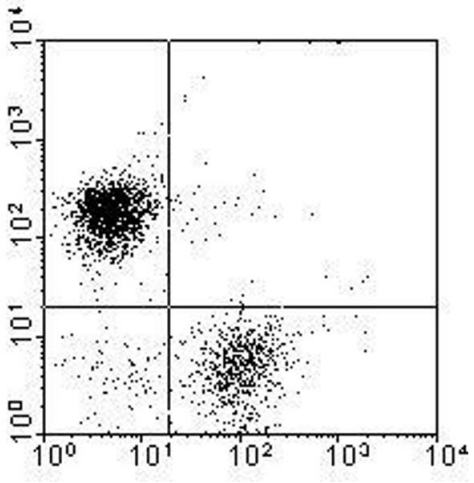
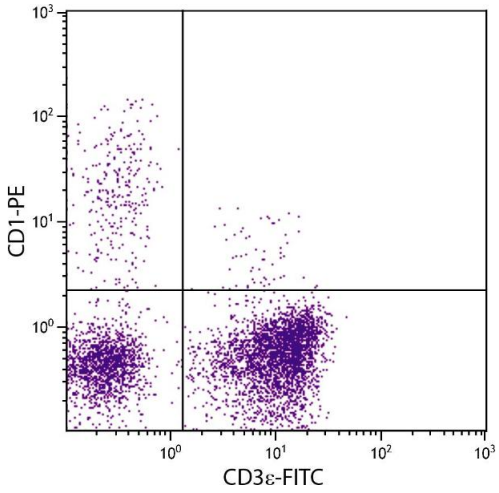


Image 1.



Flow Cytometry

Image 2. Porcine peripheral blood lymphocytes were stained with Mouse Anti-Porcine CD1-PE.