

Datasheet for ABIN135486
anti-CD21 antibody (Biotin)



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1 Image

Overview

Quantity:	0.5 mg
Target:	CD21 (CR2)
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD21 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Unknown
Clone:	BB6-11C9-6
Isotype:	IgG1
Specificity:	Porcine CD21, Mr 160 kDa
Characteristics:	Mouse Anti-Porcine CD21-BIOT

Target Details

Target:	CD21 (CR2)
Alternative Name:	CD21 (CR2 Products)
Background:	CD21, also known as complement receptor 2, is expressed on all mature circulating B lymphocytes but not on T lymphocytes or natural killer cells. Low density CD21 has also been

Target Details

reported on granulocytes and monocytes.

Pathways: [Complement System](#)

Application Details

Application Notes:

- **Applications:** FC - Quality tested , IHC-FS - Reported in literature , IP - Reported in literature , Sep - Reported in literature
- **Working Dilutions:** Flow Cytometry FITC, BIOT and AF488 conjugates 1 g/106 cells PE and AF647 conjugates 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 in 1.0 mL of PBS/Sodium azide

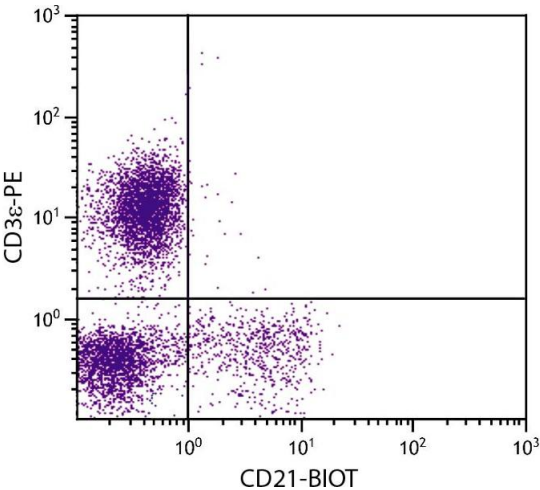
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: **Protect conjugated products from light.**
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



Flow Cytometry

Image 1. Porcine peripheral blood lymphocytes were stained with Mouse Anti-Porcine CD21-BIOT.