

Datasheet for ABIN135484

anti-CD21 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	0.5 mg
Target:	CD21 (CR2)
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD21 antibody is un-conjugated
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-UNLB
Purification:	Purified

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

Target Details

lymphocytes but not on T lymphocytes or natural killer cells. Low density CD21 has also been 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

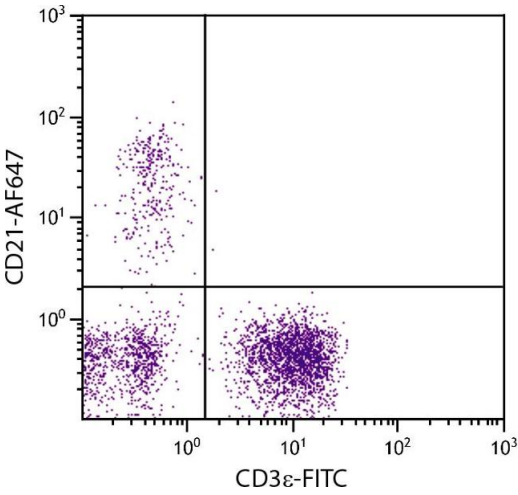
Buffer: 0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added

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



Flow Cytometry

Image 1. Porcine peripheral blood lymphocytes were stained with Mouse Anti-Porcine CD21-AF647.