



[Go to Product page](#)

Datasheet for ABIN135045

Rat anti-Mouse IgA Antibody (PE)

1 Image

1 Publication

Overview

Quantity:	0.1 mg
Target:	IgA
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	PE
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Unknown
Clone:	11-44-2
Isotype:	IgG1
Specificity:	Reacts with the heavy chain of mouse IgA
Characteristics:	Rat Anti-Mouse IgA-PE
Purification:	Protein A affinity column

Target Details

Target:	IgA
Abstract:	IgA Products
Target Type:	Antibody

Application Details

Application Notes:	<ul style="list-style-type: none">• Applications: FC - Quality tested , ELISA - Quality tested , FLISA - Quality tested IHC-FS - Reported in literature , IHC-PS , WB• Working Dilutions: Flow Cytometry FITC and BIOT conjugates 1 g/10⁶ cells PE and APC conjugates 0.2 g/10⁶ cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L ELISA AP conjugate 1:1,000 - 1:2,000 HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC conjugate 1:200 - 1:400 PE and APC conjugates 1 g/mL
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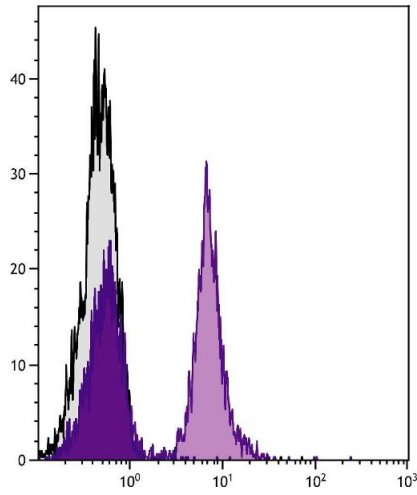
Restrictions:	For Research Use only
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Handling

Concentration:	0.1 mg/mL
Buffer:	0.1 mg in 1.0 mL or 0.2 mg in 2.0 mL of PBS/Sodium azide and a stabilizing agent
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:	Dilute only prior to immediate use Do not freeze! 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

Publications

Product cited in:	Roos Ljungberg, Börjesson, Martinsson, Wetterö, Kastbom, Svärd: "Presence of salivary IgA anti-citrullinated protein antibodies associate with higher disease activity in patients with rheumatoid arthritis." in: Arthritis research & therapy , Vol. 22, Issue 1, pp. 274, (2021) (PubMed).
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Flow Cytometry

Image 1. BALB/c mouse splenocytes were stained with Mouse Anti-Mouse CD19-UNLB.