

Datasheet for ABIN135031

Rat anti-Mouse IgD Antibody (FITC)**1** Image**1** Publication[Go to Product page](#)

Overview

Quantity:	0.5 mg
Target:	IgD
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	FITC
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Unknown
Clone:	11-26
Isotype:	IgG2a
Specificity:	Mouse IgD
Characteristics:	Rat Anti-Mouse IgD-FITC
Purification:	Immunoaffinity chromatography

Target Details

Target:	IgD
Abstract:	IgD Products
Target Type:	Antibody

Application Details

Application Notes:	<ul style="list-style-type: none">• Applications: FC - Quality tested , IHC-FS - Reported in literature , IHC-PS , IP - Reported in literature , Sep - Reported in literature , Costim - Reported in literature , PLA - Reported in literature• Working Dilutions: Flow Cytometry FITC, BIOT, PACBLU, 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
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Comment:	Excitation/Emission wavelength: 494 nm/514 nm
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Restrictions:	For Research Use only
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Handling

Concentration:	0.5 mg/mL
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Buffer:	0.5 mg in 1.0 mL of PBS/Sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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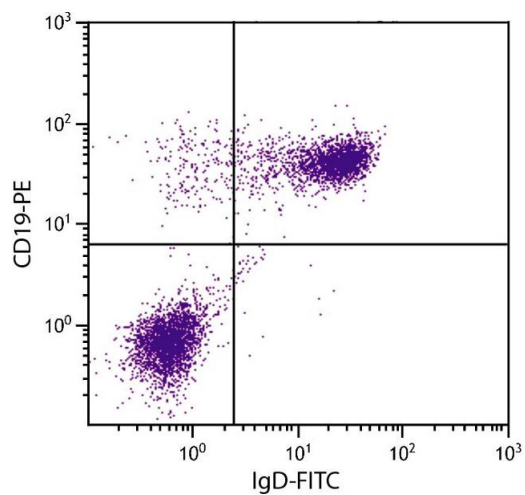
Handling Advice:	Protect conjugated products from light. Each reagent is stable for the period shown on the bottle label if stored as directed.
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Storage:	4 °C
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Storage Comment:	Store at 2-8°C
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Publications

Product cited in:	<p>Welc, Flores, Wehling-Henricks, Ramos, Wang, Bertoni, Tidball: "Targeting a therapeutic LIF transgene to muscle via the immune system ameliorates muscular dystrophy." in: Nature communications, Vol. 10, Issue 1, pp. 2788, (2019) (PubMed).</p> <p>Finno, Gianino, Perumbakkam, Williams, Bordbari, Gardner, Burns, Peng, Durward-Akhurst, Valberg: "A missense mutation in MYH1 is associated with susceptibility to immune-mediated myositis in Quarter Horses." in: Skeletal muscle, Vol. 8, Issue 1, pp. 7, (2018) (PubMed).</p> <p>Huang, Ge, Izzi, Greenspan: "α3 Chains of type V collagen regulate breast tumour growth via glypican-1." in: Nature communications, Vol. 8, pp. 14351, (2018) (PubMed).</p>
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Flow Cytometry

Image 1. BALB/c mouse splenocytes were stained with Rat Anti-Mouse IgD-FITC.