



Datasheet for ABIN376471

Rat anti-Mouse lambda Antibody (PE)



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1 Image

1 Publication

Overview

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

Product Details

Immunogen:	Unknown
Clone:	JC5-1
Isotype:	IgG2b
Specificity:	Reacts with mousek 1 andk 2 light chains. Does not react with other immunoglobulin isotypes or λ light chains.
Characteristics:	Rat Anti-Mouse Lambda-PE
Purification:	Purified

Target Details

Target:	lambda
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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 , WB-NR , Sep - 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 ELISA AP conjugate 1:1,000 - 1:4,000 HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:10,000 FLISA FITC conjugate 1:200 - 1:400 PE conjugate 1 g/mL
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Sample Volume:	1 mL
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Restrictions:	For Research Use only
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Handling

Concentration:	0.1 mg/mL
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Buffer:	0.1 mg in 1.0 mL or 0.2 mg in 2.0 mL of PBS/Sodium azide and a stabilizing agent
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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:	<p>Do not freeze!</p> <p>Protect conjugated products from light.</p> <p>Each reagent is stable for the period shown on the bottle label if stored as directed.</p>
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Storage:	4 °C
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Storage Comment:	Store at 2-8°C
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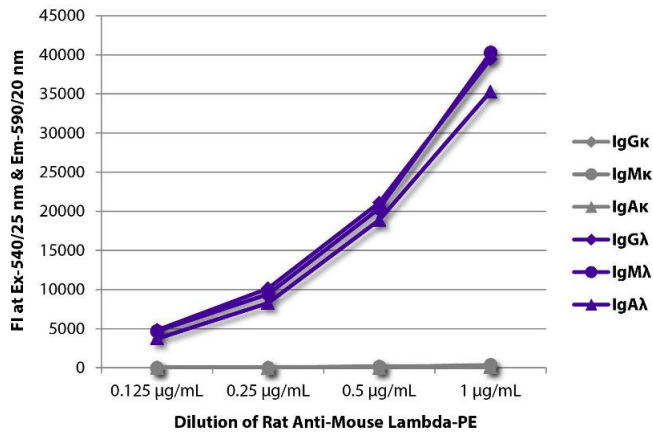
Publications

Product cited in:	<p>Guerriero, Palmieri, De Marco, Cossu, Remondelli, Capunzo, Turco, Rosati: "The anti-apoptotic BAG3 protein is involved in BRAF inhibitor resistance in melanoma cells." in: Oncotarget, Vol. 8, Issue 46, pp. 80393-80404, (2017) (PubMed).</p>
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	<p>lorio, Festa, Rosati, Hahne, Tiberti, Capunzo, De Laurenzi, Turco: "BAG3 regulates formation of the SNARE complex and insulin secretion." in: Cell death & disease, Vol. 6, pp. e1684, (2015) (PubMed).</p>
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	<p>Aeckerle, Drummer, Debowski, Viebahn, Behr: "Primordial germ cell development in the marmoset monkey as revealed by pluripotency factor expression: suggestion of a novel model of embryonic germ cell translocation." in: Molecular human reproduction, Vol. 21, Issue 1, pp.</p>
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Images



ELISA

Image 1. FLISA plate was coated with purified mouse IgGκ, IgMκ, IgAκ, IgGλ, IgMλ, and IgAλ. Immunoglobulins were detected with serially diluted Rat Anti-Mouse Lambda-PE.