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Datasheet for ABIN6964012  
**anti-Ig antibody (Biotin)**

### Overview

Quantity:	1 mg
Target:	Ig
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Ig antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Mouse Ig lambda light chain
Clone:	JC5-1
Isotype:	IgG2b
Specificity:	Mouse Ig lambda light chain
Cross-Reactivity (Details):	The antibody is specific for mouse immunoglobulin lambda ( $\lambda$ ) light chain. Lambda chains generally represent less than 10% of mouse Ig light chains. MAb JC5-1 does not detect the kappa ( $\kappa$ ) light chain. The antibody does not cross-react (<0.1% cross-reactivity) with Ig from rat, goat, rabbit, cow, sheep, horse and human.
Purification:	Purified from in vitro cultures by protein G affinity chromatography.

### Target Details

Target:	Ig
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## Target Details

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Abstract: [Ig Products](#)

## Application Details

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Application Notes: Antigen-specific ELISA

Comment: Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.5 mg/mL

Buffer: supplied at 0.5 mg/mL in PBS with 0.02 % 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.

Storage: 4 °C,-20 °C

Storage Comment: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing.

Expiry Date: 18 months