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Datasheet for ABIN6964004
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, ELISpot

Product Details

Immunogen:	Mouse immunoglobulins
Clone:	MT24
Isotype:	IgG1
Specificity:	Mouse Ig kappa light chain
Cross-Reactivity (Details):	The antibody is specific for mouse immunoglobulin kappa (κ) light chain of IgG. Kappa chains generally represent more than 90% of mouse Ig light chains. MAb MT24 does not detect the lambda (λ) light chain. There is no cross-reactivity (<0.1%) 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

Abstract: [Ig Products](#)

Gene ID: 243469

Application Details

Application Notes: Antigen-specific ELISA and ELISpot

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

Restrictions: For Research Use only

Handling

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