

Datasheet for ABIN375958

Goat anti-Human Ig (Chain kappa) Antibody (Biotin)



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1 Image

2 Publications

Overview

Quantity:	1 mg
Target:	Ig
Binding Specificity:	Chain kappa
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Biotin
Application:	ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Isotype:	IgG
Cross-Reactivity (Details):	Cross Absorption: Pooled mouse sera and purified mouse paraproteins.
Characteristics:	Source: Pooled antisera from goats hyperimmunized with human myeloma proteins with ? light chains To insure lot-to-lot consistency, each batch of product is tested by ELISA, PCFIA and/or flow cytometry to conform to characteristics of a standard reference reagent.
Purification:	Affinity chromatography on pooled rat IgM + IgG covalently linked to agarose

Target Details

Target:	Ig
Alternative Name:	Immunoglobulin Ig (Ig Products)

Application Details

Application Notes:

Working Dilution:

1:5,000-1:20,000

Representative data are included in this product insert.

Each laboratory should determine an optimum working titer for use in its particular application.

Other applications have not been tested but use in such assays should not necessarily be excluded.

Sample Volume:

2 mL

Restrictions:

For Research Use only

Handling

Handling Advice:

Protect conjugated products from light.

Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage:

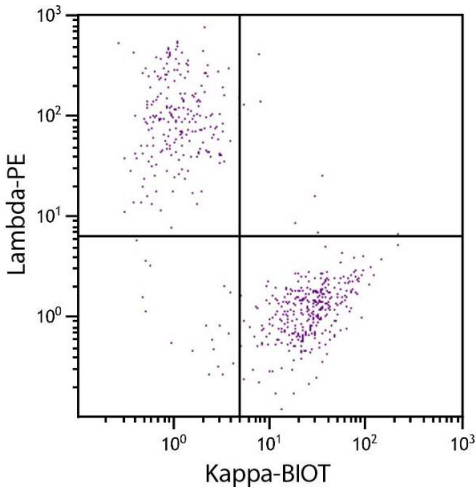
4 °C

Publications

Product cited in:

Schwaigerlehner, Mayrhofer, Diem, Steinfellner, Fenech, Oostenbrink, Kunert: "Germinality does not necessarily define mAb expression and thermal stability." in: **Applied microbiology and biotechnology**, (2019) ([PubMed](#)).

Nika, Wallner, Palmberger, Koczka, Vorauer-Uhl, Grabherr: "Expression of full-length HER2 protein in Sf9 insect cells and its presentation on the surface of budded virus-like particles." in: **Protein expression and purification**, Vol. 136, pp. 27-38, (2017) ([PubMed](#)).



Flow Cytometry

Image 1. CD19+ human B-lymphocytes were stained with Goat Anti-Human Kappa-BIOT and Goat F(ab')₂ Anti-Human Lambda, Mouse ads-PE.