



Datasheet for ABIN376047

Goat anti-Mouse IgG1 (Heavy Chain) Antibody (Cy5)



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1 Image

1 Publication

Overview

Quantity:	1 mg
Target:	IgG1
Binding Specificity:	Heavy Chain
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Cy5
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy chain of mouse IgG 1 as demonstrated by ELISA and flow cytometry.
Characteristics:	Source: Pooled antisera from goats hyperimmunized with mouse IgG 1 paraproteins. 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 mouse IgG 3 covalently linked to agarose.

Target Details

Target:	IgG1
Abstract:	IgG1 Products

Target Details

Target Type: Antibody

Application Details

Application Notes: Working Dilution:
<= 01 µg/10⁶ cells
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.

Comment: Excitation / Emission wavelength: 652 nm / 672 nm

Restrictions: For Research Use only

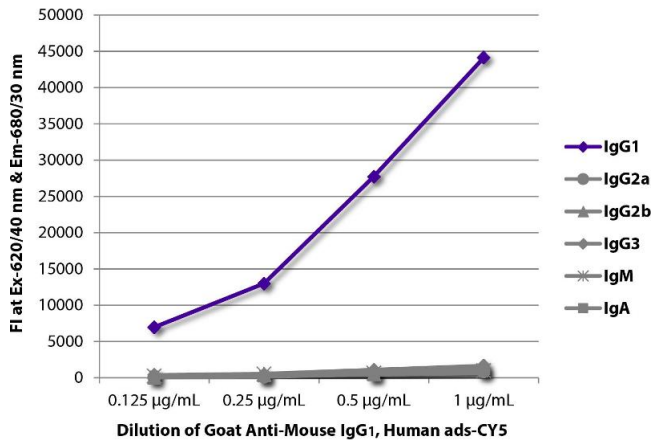
Handling

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: Baldwin, Singh, Codullo, King, Wilson, McInnes, Graham: "Elevated ACKR2 expression is a common feature of inflammatory arthropathies." in: **Rheumatology (Oxford, England)**, Vol. 56, Issue 9, pp. 1607-1617, (2017) ([PubMed](#)).



ELISA

Image 1. FLISA plate was coated with purified mouse IgG1, IgG2a, IgG2b, IgG3, IgM, and IgA. Immunoglobulins were detected with serially diluted Goat Anti-Mouse IgG1, Human ads-CY5.