Datasheet for ABIN376045

Goat anti-Mouse IgG (Heavy & Light Chain) Antibody (Cy5)

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Overview

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

Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy and light chains of mouse IgG 1, IgG 2a, IgG 2b and IgG 3, and with the light chains of mouse IgM and IgA as demonstrated by ELISA and flow cytometry.
Characteristics:	Source: Pooled antisera from goats hyperimmunized with mouse IgG 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 pooled mouse IgG covalently linked to agarose.

Target Details

Target:	IgG
Abstract:	IgG Products

Target Details

Target Type:	Antibody

Application Details

Application Notes:	Working Dilution: <= 01 µg/10^6 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:	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). Iorio, 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). 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. 66-80, (2015) (PubMed).

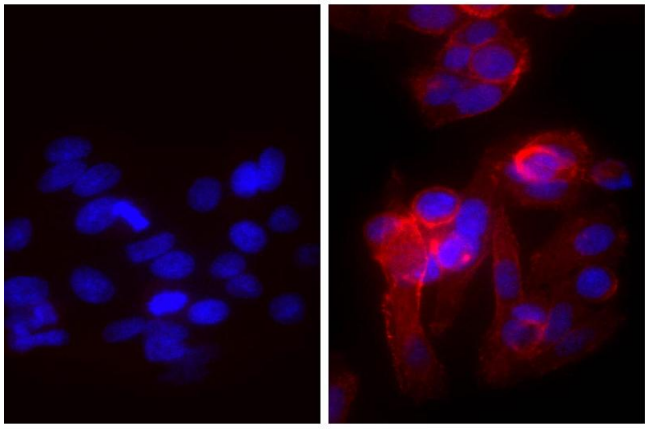

Image 1. Human epithelial carcinoma cell line HEp-2 was stained with Mouse Anti-Human CD44-UNLB and DAPI.