Datasheet for ABIN3045892

Goat anti-Rabbit IgG (Whole Molecule) Antibody (DyLight 488)

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Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Whole Molecule
Reactivity:	Rabbit
Host:	Goat
Conjugate:	DyLight 488
Application:	Flow Cytometry (FACS), Immunomicroscopy (IM)

Product Details

Immunogen:	Purified Rabbit IgG, whole molecule
Fragment:	F(ab')2 fragment
Specificity:	Based on IEP, this antibody reacts with: heavy (γ) chains on rabbit IgG light chains on all rabbit immunoglobulins
Cross-Reactivity (Details):	Based on IEP, no reactivity is observed to: non-immunoglobulin rabbit serum proteins
Characteristics:	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Purification:	Affinity purified using solid phase Rabbit IgG
Purity:	> 90 % based on SDS-PAGE Small amounts of intact IgG may be present.

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:	This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): • 1:20 - 1:2,000 for most applications
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Rehydrate with 0.55 mL of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Concentration:	1.0 mg/mL
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free 0.05 % (w/v) 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
Storage Comment:	Store freeze-dried powder at 2-8 °C. Shelf Life: Product is stable for up to 4 weeks at 2-8°C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20°C.