

Datasheet for ABIN3045978

Goat anti-Chicken IgY (Whole Molecule) Antibody (TRITC)



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Overview

Quantity:	1 mg
Target:	IgY
Binding Specificity:	Whole Molecule
Reactivity:	Chicken
Host:	Goat
Conjugate:	TRITC
Application:	Flow Cytometry (FACS), Immunomicroscopy (IM)

Product Details

Immunogen:	Purified Chicken IgG/Y, whole molecule
Specificity:	Based on IEP, this antibody reacts with: heavy (γ) chains on chicken IgG/Y light chains on all chicken immunoglobulins
Cross-Reactivity (Details):	Based on IEP, no reactivity is observed to: non-immunoglobulin chicken serum immunoglobulins
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 Chicken IgG/Y
Purity:	> 95 % based on SDS-PAGE

Target Details

Target:	IgY
Abstract:	IgY Products
Target Type:	Antibody

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Rehydrate with 1.1 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:	2-8 °C Shelf Life: 1 year from date of receipt. Prepare working dilution prior to use and then discard.
Expiry Date:	12 months