

Datasheet for ABIN611873

Donkey anti-Sheep IgG (Heavy & Light Chain) Antibody (FITC)[Go to Product page](#)

Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Sheep
Host:	Donkey
Conjugate:	FITC
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	Purified Sheep IgG, whole molecule
Fragment:	F(ab') ₂ fragment
Characteristics:	Donkey anti-Sheep IgG (H&L) - F(ab) '2 fragment, FITC conjugate. Fluorophore: Fluorescein-5-isothiocyanate (FITC) Ex = 494 nm, Em = 518 nm. Fluor Protein Ratio: Moles FITC per Mole Antibody. Physical form: Clear, fluorescent yellow liquid.
Purification:	Affinity purified using solid phase cat IgG (H&L)
Purity:	> 95 % based on SDS-PAGE

Target Details

Target:	IgG
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Target Details

Abstract: [IgG Products](#)

Target Type: Antibody

Application Details

Application Notes: This conjugate is suitable for immunomicroscopy, flow cytometry.
The optimal working dilution should be determined by the investigator. Suggested starting dilution: 1:20 - 1:2,000 for most applications

Comment: Country of Origin: Donkey serum was obtained from healthy animals of US origin, under the care of a registered veterinarian.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.5 mg/mL

Buffer: 0.05 % (w/v) Sodium Azide.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Storage: 4 °C

Storage Comment: Store at +4 °C.