abcam

Product datasheet

Rabbit Anti-Sheep IgG H&L (TRITC) ab6744

1 References

Overview

Product name Rabbit Anti-Sheep IgG H&L (TRITC)

Host species Rabbit
Target species Sheep

Tested applications Suitable for: Immunomicroscopy, Flow Cyt, ICC/IF, IHC-P, IHC-Fr, ELISA

Immunogen Sheep IgG whole molecule

Conjugation TRITC. Ex: 547nm, Em: 572nm

Properties

Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

Storage buffer pH: 6.50

Preservative: 0.01% Sodium azide

Constituents: 0.878% Sodium chloride, 1% BSA, 0.424% Tripotassium orthophosphate

Purity Affinity purified

Purification notesThis product was prepared from monospecific antiserum by immunoaffinity chromatography

using Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any

unwanted reactivities.

Conjugation notesThis product was prepared from monospecific antiserum by immunoaffinity chromatography using

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Clonality Polyclonal

General notes Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons) Absorption

Wavelength: 550 nm Emission Wavelength: 570 nm Fluorochrome/Protein Ratio: 2.8 moles

TRITC per mole of Rabbit IgG.

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab6744 in the following tested applications.

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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Immunomicroscopy		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent dilution.
ICC/IF		1/1000 - 1/5000.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
ELISA		1/10000 - 1/50000.

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