

Biotin Anti-Cyanine antibody ab7625

Overview

Product name	Biotin Anti-Cyanine antibody
Description	Biotin Sheep polyclonal to Cyanine
Host species	Sheep
Conjugation	Biotin
Tested applications	Suitable for: WB, Dot blot, ELISA, IHC-P, IHC-Fr, Immunomicroscopy
Species reactivity	Reacts with: Species independent
Immunogen	Chemical/ Small Molecule corresponding to Cyanine conjugated to keyhole limpet haemocyanin. A mixture of Cy3 and Cy5 conjugated KLH
General notes	<p>Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per Sheep IgG molecule</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA
Purity	Affinity purified
Purification notes	This product was prepared from monospecific antiserum by immunoaffinity chromatography using a cyanine BSA conjugate coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab7625 in the following tested applications.

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

Application	Abreviews	Notes
WB		
Dot blot		
ELISA		
IHC-P		
IHC-Fr		
Immunomicroscopy		

Application notes

Dot: Use at an assay dependant dilution.

ELISA: 1/8000 - 1/40000.

IHC-P: Use at an assay dependant dilution.

IHC-Fr: Use at an assay dependant dilution.

IM: Use at an assay dependant dilution.

WB: Use at an assay dependant dilution.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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