

Product datasheet

Donkey F(ab')₂ Anti-Sheep IgG H&L (PE) preadsorbed ab7009

1 References

Overview

Product name	Donkey F(ab') ₂ Anti-Sheep IgG H&L (PE) preadsorbed	
Host species	Donkey	
Target species	Sheep	
Tested applications	Suitable for: ICC/IF, IHC-P, IHC-Fr, Immunomicroscopy, Flow Cyt	
Minimal cross-reactivity	Chicken, Guinea pig, Hamster, Horse, Human, Mouse, Rabbit, Rat	more details
Immunogen	Sheep IgG whole molecule	
Conjugation	PE. Ex: 488nm, Em: 575nm	

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 0.878% Sodium chloride, 1% BSA, 0.424% Potassium phosphate
Purity	Immunogen affinity purified
Purification notes	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, pepsin digestion and chromatographic separation
Conjugation notes	R-Phycoerythrin (R-PE) Molecular Weight 240,000 daltons) Absorption Wavelength: 488 nm Emission Wavelength: 575 nm OD _{566nm} /OD _{280nm} : 2.8
Clonality	Polyclonal
Isotype	IgG
General notes	Can be used in immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab7009 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
ICC/IF		1/100 - 1/250.
IHC-P		1/50 - 1/200.
IHC-Fr		1/50 - 1/200.
Immunomicroscopy		1/50 - 1/200.
Flow Cyt		1/100 - 1/250.

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