

Product datasheet

Donkey F(ab')₂ Anti-Human IgG - H&L (PE), pre-adsorbed ab7005

2 References

Overview

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.5 Preservative: 0.01% Sodium azide Constituents: 0.878% Sodium chloride, 1% BSA, 0.424% Tripotassium orthophosphate
Purity	Immunogen affinity purified
Purification notes	Prepared from monospecific antiserum by immunoaffinity chromatography using human 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
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 ab7005 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. The maximum amount of reagent required to stain 1×10^6 cells in flow cytometry is approximately 1.0 ug of antibody conjugate. Lesser amounts of reagent may be sufficient for staining.

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