

Product datasheet

Rabbit Anti-Human IgA H&L (FITC) ab8509

Overview

Product name	Rabbit Anti-Human IgA H&L (FITC)
Target species	Human
Specificity	Antibodies were raised in rabbit to human IgA
Tested applications	Suitable for: ELISA, Dot blot
Conjugation	FITC. Ex: 493nm, Em: 528nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	50% glycerol, 0.1 M NaCl, 0.01 M sodium phosphate at pH 7.5.
Purity	Immunogen affinity purified
Purification notes	From the crude polyclonal the crossreactive antibodies were extracted by incubation with Sepharose-bound human IgG and IgM. Specific antibodies were absorbed by incubation with Sepharose-bound human IgA. Specific antibodies were eluted by acidic buffer at pH 2.5 followed by neutralisation and dialysis. After repeated binding with immobilized human IgA a minimum of 65% protein bound.
Conjugation notes	The purified polyclonal was conjugated to fluorescein isothiocyanate isomer I followed by gel-filtration and ion-exchange chromatography to clear unbound conjugate.
Clonality	Polyclonal
General notes	F/P ratio is 4-6 mol Fluorescein per 1 mol of rabbit IgA. There is low background fluorescence in normal tissue in contrast to cases of autoimmune disease where IgA is deposited.

Applications

Our [Abpromise guarantee](#) covers the use of **ab8509** 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
ELISA		
Dot blot		

Application notes

Recommended dilution as secondary antibody in ELISA is 1:1000.

Recommended dilution as secondary antibody in dot-blotting is 1:100.

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