

Product datasheet

Goat Anti-Human IgM H&L (FITC) ab8497

Overview

Product name	Goat Anti-Human IgM H&L (FITC)
Host species	Goat
Target species	Human
Tested applications	Suitable for: ICC/IF
Conjugation	FITC. Ex: 493nm, Em: 528nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.50 Constituents: 0.164% Sodium phosphate, 50% Glycerol, 0.58% Sodium chloride
Purity	Immunogen affinity purified
Purification notes	From the crude polyclonal the crossreactive antibodies were extracted by incubation with Sepharose-bound human IgA and IgG. Specific antibodies were absorbed by incubation with Sepharose-bound human IgM. Specific antibodies were eluted by acidic buffer at pH 2.5 followed by neutralisation and dialysis. After repeated binding with immobilized human IgM 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
Light chain type	unknown
General notes	F/P ratio is 4-6 mol Fluorescein per 1 mol of goat IgM. There is low background fluorescence in normal tissue in contrast to cases of auto immune disease where IgM is deposited.

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab8497 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		

Application notes For immunohistochemical staining of human tissue sections a 1:40 dilution is recommended.

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