

PRODUCT DATA SHEET

lab0013 Anti-Bovine IgG (H+L), FITC conjugate antibody



Product specifications

Immunogen	IgG(H+L)		
Form	Purified antibodies	Target	bovine
Raised in	Rabbit	Labelling	FITC
Conjugate properties	Fluorescein labelling is carried out to obtain a good signal while at the same time minimising the background. The F/P molar ratio is set between 3 and 7. FITC has the advantage of being detectible under a microscope. It can be easily used for carrying out multiple labelling in histochemistry or cyto-chemistry. However, FITC may rapidly lose its fluorescence. Maximum absorption: 495 nm. Maximum emission: 520 nm. Colour: green yellow.		
Applications	Antibodies are particularly suitable for use in the most sensitive procedures (ELISA, immuno-histochemistry, immuno-cytology and western blot). Their quality is guaranteed because a very stringent purification protocol is followed where non-specific and specific purifications alternate (affinity chromatography). Antibodies undergo a routine inspection of the cross reactions between target species. If necessary, the total elimination of cross-reactions can require an adsorption by affinity chromatography against the antigen whose recognition is not desired.		
Working dilutions	Optimal dilution should be determined by the end user The following are guidelines only : - Immunohistochemistry : 1/10 to 1/100 - Indirect immunofluorescence : 1/100 to 1/400		

Product type
Secondary antibody

Clonality
Polyclonal Antibody

Related product

opr0015 ; opr0002 ;
opr0008 ; opr0009

Warning

This is a laboratory reagent. It is not to be administered to human or animals nor be used as a drug

updated 04/10/06

version B

Packaging specifications

Packaging	2 ml
Concentration	2 mg / ml
Appearance	Liquid
Constituents	PBS, 50% Glycerol
Preservative	None
Storage	Short term storage : +4°C Long term storage : -20°C
Recommendations	Product in glycerol, do not freeze

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