

PRODUCT DATA SHEET

lab0247 Anti-Mouse IgG (H+L), FITC conjugate antibody



Product specifications

Immunogen	IgG(H+L)		
Form	Purified antibodies	Target	mouse
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		

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

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

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version B

Covalab France

11, Avenue Albert Einstein
69100 Villeurbanne - France
Phone +33 (0) 437 654 230
Fax +33 (0) 437 289 416
Email pa@covalab.com
www.covalab.com

Covalab - UK Ltd

St John's Innovation Centre
Unit 75, Cowley Road
Cambridge, CB40WS - UK
Phone +44 (0) 1223 421055
Fax +44 (0) 1223 420844
Email enquiries@covalab.co.uk
www.covalab.co.uk