

## PRODUCT DATA SHEET

### lab0246 Anti-Mouse IgG (H+L), FITC conjugate antibody



#### Product specifications

<b>Immunogen</b>	IgG(H+L)		
<b>Form</b>	Purified antibodies	<b>Target</b>	mouse
<b>Raised in</b>	Goat	<b>Labelling</b>	FITC
<b>Conjugate properties</b>	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 detectable 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.		
<b>Applications</b>	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.		
<b>Working dilutions</b>	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

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

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