

## PRODUCT DATA SHEET

### lab0257 Anti-Mouse IgG (H+L), TRITC 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>	TRITC
<b>Conjugate properties</b>	Rhodamine labelling is carried out to obtain an F/P ratio providing a good signal while at the same time minimising the background. Rhodamine's advantage lies in it being less susceptible to fading than fluorescein; but at the same time it generates a comparatively higher background. Maximum absorption: 543 nm. Maximum emission: 570 nm. Colour: red.		
<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 : - Indirect immunofluorescence : 1/100 to 1/400		

#### 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

#### Product type

Secondary antibody

#### Clonality

Polyclonal Antibody

#### Related product

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

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