

## PRODUCT DATA SHEET

### lab0063 Anti-Guinea-pig IgG (H+L), Glucose oxydase conjugate antibody



#### Product specifications

<b>Immunogen</b>	IgG(H+L)		
<b>Form</b>	Purified antibodies	<b>Target</b>	guinea pig
<b>Raised in</b>	Sheep	<b>Labelling</b>	Glucose oxidase
<b>Conjugate properties</b>	Glucose oxidase labelling is basically intended for immuno-histochemical tests. The enzyme does not have any endogenous activity in animal tissues but its sensitivity is medium. Various precipitating substrates are available: Glucose/ NTB, TNTB, INT. Since they need a second enzyme, substrates for soluble products are difficult to use. Glucose oxydase labels have a medium sensitivity.		
<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 : - ELISA : 1/100 to 1/1 000 - Immunoblot : 1/400 - Immunocytochemistry : 1/10 to 1/100 - Immunohistochemistry : 1/10 to 1/100		

#### Packaging specifications

<b>Packaging</b>	1 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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