

## PRODUCT DATA SHEET

### lab0059 Anti-Guinea-pig IgG (H+L), Alkaline phosphatase 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>	Alk. Phosphatase
<b>Conjugate properties</b>	Alkaline phosphatase presents a lot of advantages. It offers a very high sensitivity, it is not rendered inactivated by certain inhibitors like peroxidase is and moreover has got various substrates: precipitating substrates (like BCIP/NTB or NADP/NF), soluble substrates (pNpp) and luminescent substrates (dioetan). The endogenous activity of this enzyme is particularly strong in the placenta and the intestine.		
<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 : 1/500 to 1/5 000 - Immunoblot : 1/100 to 1/1 000 - Immunocytochemistry : 1/25 to 1/100 - Immunohistochemistry : 1/25 to 1/100		

#### Packaging specifications

<b>Packaging</b>	1 ml
<b>Appearance</b>	Liquid
<b>Constituents</b>	TBS, 50% Glycerol, 1% BSA
<b>Preservative</b>	0.1% NaN <sub>3</sub>
<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

updated 04/10/06

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](mailto:pa@covalab.com)  
[www.covalab.com](http://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](mailto:enquiries@covalab.co.uk)  
[www.covalab.co.uk](http://www.covalab.co.uk)