

## PRODUCT DATA SHEET

### lab0044 Anti-Goat IgG (H+L), B-galactosidase conjugate antibody



#### Product specifications

<b>Immunogen</b>	IgG(H+L)	<b>Target</b>	goat
<b>Form</b>	Purified antibodies	<b>Labelling</b>	Beta-galactosidase
<b>Raised in</b>	Rabbit		
<b>Conjugate properties</b>	Beta-galactosidase labelling provides good sensitivity and does not present endogenous activity in mammalian cells. It is well adapted to ELISA and produces no or very little background. It is more difficult to use in immunochemistry where its use can be justified only when the endogenous activity of other available labels products provides significant problems.		

**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 :  
- ELISA : 1/100 to 1/1 000

**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

#### 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

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