

PRODUCT DATA SHEET

lab0028 Anti-Dog IgG (H+L), B-galactosidase conjugate antibody



Product specifications

Immunogen	IgG(H+L)	Target	dog
Form	Purified antibodies	Labelling	Beta-galactosidase
Raised in	Rabbit		
Conjugate properties	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

Packaging	1 ml
Appearance	Liquid
Constituents	PBS, 50% Glycerol
Preservative	None
Storage	Short term storage : +4°C Long term storage : -20°C
Recommendations	Product in glycerol, do not freeze

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