

PRODUCT DATA SHEET

lab0031 Anti-Dog IgG (H+L), Glucose oxydase conjugate antibody



Product specifications

Immunogen	IgG(H+L)	Target	dog
Form	Purified antibodies	Labelling	Glucose oxidase
Raised in	Rabbit		
Conjugate properties	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.		
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 - Immunoblot : 1/100 to 1/400 - Immunocytochemistry : 1/10 to 1/100 - Immunohistochemistry : 1/10 to 1/100		

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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