

PRODUCT DATA SHEET

lab0153 Anti-Human IgG (Fab), Alkaline phosphatase conjugate antibody



Product specifications

Immunogen	IgG (Fab)		
Form	Purified antibodies	Target	human
Raised in	Sheep	Labelling	Alk. Phosphatase
Conjugate properties	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.		
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 : 1/500 to 1/5 000 - Immunoblot : 1/100 to 1/1 000 - Immunocytochemistry : 1/25 to 1/100 - Immunohistochemistry : 1/25 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	TBS, 50% Glycerol, 1% BSA
Preservative	0.1% NaN ₃
Storage	Short term storage : +4°C Long term storage : -20°C
Recommendations	Product in glycerol, do not freeze

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