

PRODUCT DATA SHEET

lab0151 Anti-Human IgG (gamma), Alkaline phosphatase conjugate antibody



Product specifications

| | | | |
|-----------------------------|--|------------------|------------------|
| Immunogen | IgG(gamma) | | |
| Form | Purified antibodies | Target | human |
| Raised in | Goat | 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 | | |

Packaging specifications

| | |
|------------------------|--|
| Packaging | 1 ml |
| Appearance | Liquid |
| Constituents | TBS, 50% Glycerol, 1% BSA |
| Preservative | 0.1% NaN3 |
| Storage | Short term storage : +4°C Long term storage : -20°C |
| Recommendations | 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

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version B

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