

## PRODUCT DATA SHEET

### lab0154 Anti-Human Albumin, Alkaline phosphatase conjugate antibody



#### Product specifications

|                             |  |                  |                  |
|-----------------------------|--|------------------|------------------|
| <b>Immunogen</b>            | Albumin  |                  |                  |
| <b>Form</b>                 | Purified antibodies  | <b>Target</b>    | human            |
| <b>Raised in</b>            | Goat   | <b>Labelling</b> | Alk. Phosphatase |
| <b>Conjugate properties</b> | 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.   |                  |                  |
| <b>Applications</b>         | 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. |                  |                  |
| <b>Working dilutions</b>    | Optimal dilution should be determined by the end user<br>The following are guidelines only :<br>- ELISA : 1/500 to 1/5 000<br>- Immunoblot : 1/100 to 1/1 000<br>- Immunocytochemistry : 1/25 to 1/100<br>- Immunohistochemistry : 1/25 to 1/100   |                  |                  |

#### Packaging specifications

|                        |  |
|------------------------|--|
| <b>Packaging</b>       | 1 ml   |
| <b>Appearance</b>      | Liquid   |
| <b>Constituents</b>    | TBS, 50% Glycerol, 1% BSA                              |
| <b>Preservative</b>    | 0.1% NaN <sub>3</sub>                                  |
| <b>Storage</b>         | Short term storage : +4°C<br>Long term storage : -20°C |
| <b>Recommendations</b> | 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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