

pab0105 Anti-Mouse IgG (H+L) antibody

Product specifications

Immunogen	IgG(H+L)		
Form	F(ab') ₂ fragments	Raised in	Sheep
Cross reactions	Do not cross react with human IgG, A, M		
Applications	<p>Unlabelled antibodies are often used to sensitive ELISA plates or during competition titration. They can be used in immunoprecipitation, where it is better to use unpurified antibodies (globulin fraction). The F(ab')₂ is bivalent fragments of immunoglobulins, i.e. including two sites for the fixation of the antigen. They are prepared by enzymatic digestion (pepsin). Like our others antibodies, they are purified by affinity chromatography and are thus particularly specific. F(ab')₂ fragments have certain advantages with respect to the entire antibodies in flow cytometry, immuno-histochemistry and immuno-cytology. On the one hand their specificity is increased since they can no longer be bound in a non-specific way by their Fc part as entire Ig's are. On the other hand their use also increases the sensitivity of the technique. In fact, their small size enhances their penetration into tissues and cells as well as their availability for the antigens (particularly for Fab). Finally, conjugated Fab's have a label/antigenic ratio that is twice as high compared to antibodies (except fluorescent conjugates).</p>		

Packaging specifications

Packaging	1 ml
Concentration	2 mg / ml
Appearance	Liquid
Constituents	PBS, 50% Glycerol
Preservative	None
Storage instructions	Short term storage : +4°C Long term storage : -20°C
Recommendations	Product in glycerol, do not freeze

Product type

Primary antibody

Clonality

Polyclonal Antibody

Related product

lab0300 ; lab0301 ;
lab0302 ; lab0303 ;
lab0304 ; lab0305 ;
lab0306 ; 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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