



## GOAT ANTI-HUMAN IgE, AFFINITY PURIFIED POLYCLONAL ANTIBODY

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<b>CATALOG NUMBER:</b>	AP175	<b>QUANTITY:</b>	1 mg
<b>LOT NUMBER:</b>		<b>CONCENTRATION:</b>	3.1 mg/mL
<b>HOST/ISOTYPE:</b>	Goat		
<b>SPECIFICITY:</b>	Human IgE. By IEP and ELISA this antibody reacts specifically with human IgE.		
<b>IMMUNOGEN:</b>	Human IgE (myeloma)		
<b>APPLICATIONS:</b>	Antiserum is defibrinated, delipidized, affinity purified and adsorbed by solid phase chromatography as required.		
<b>SPECIES REACTIVITY:</b>	Human, other species not tested.		

<b>QUALITY CONTROL:</b>	<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
	<i>Appearance</i>	<i>Colorless to opalescent</i>	<i>Pass</i>
	<i>Preservation</i>	<i>Presence of sodium azide</i>	<i>Pass</i>
	<i>Specificity</i>	<i>No reactivity on IEP using undiluted antiserum tested against 2xNHS. Single arc when tested against IgE elevated serum.</i>	<i>Pass</i>
		1%	
	<b>Concentration:</b>	3.1 mg/ml by A280nm (E <sub>280</sub> = 15.0)	

<b>FORMAT:</b>	Immunoglobulin, affinity purified.
<b>PRESENTATION:</b>	Liquid in 0.05M Tris, pH 7.5, 0.5M NaCl, 0.01M EDTA with 0.1% sodium azide.
<b>STORAGE/HANDLING:</b>	Maintain at -20°C in undiluted aliquots for up to six months after date of receipt. Avoid repeated freeze/thaw cycles.

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

*For research use only; not for use as a diagnostic.*