



GOAT ANTI-MOUSE Ig kappa CHAIN SPECIFIC F(ab')₂ FRAGMENTS POLYCLONAL ANTIBODY

CATALOG NUMBER:	AQ500	QUANTITY:	0.5 mg
LOT NUMBER:		CONCENTRATION:	XX mg/mL
EPITOPE:	Ig kappa chain	HOST/ISOTYPE:	Goat
BACKGROUND:	Antibody molecules typically comprise two immunoglobulin light chains covalently bound to a pair of heavy chains. Immunoglobulin light chains occur in two types, designated by the Greek letters kappa and lambda. Kappa and lambda light chains are approximately 250 amino acids in length with an average mass of about 25 kDa. The ratio of kappa to lambda found in the immunoglobulin population varies by species.		
SPECIFICITY:	The antibody reacts with mouse kappa light chains (free and bound) as demonstrated by ELISA and flow cytometry.		
APPLICATIONS:	<u>ELISA</u> : 1 µg/mL. <i>Optimal working dilutions must be determined by the end user.</i>		
SPECIES REACTIVITY:	Reacts with mouse kappa light chains (free and bound). Absorbed for mouse paraproteins with λ light chains. Reactivity with other species has not been determined.		
IMMUNOGEN:	Prepared from pepsin digest of mouse κ light chains.		
PRESENTATION:	Purified by gel filtration chromatography of pepsin digested antibody. Liquid in 1.0 mL of 100 mM borate buffered saline, pH 8.2.		
STORAGE/HANDLING:	Maintain refrigerated at 2°-8°C under sterile conditions for up to twelve months from date of receipt.		

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 IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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