

## Anti-Aprotinin Antibody

### Product Details

<b>Available Variants</b>	100 uL (SKU:ABS 037-21-010) 400 uL (SKU:ABS 037-21-04) 1000 uL (SKU:ABS 037-21-1)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG1/k
<b>Clone</b>	21
<b>Gene Name</b>	PTI
<b>Host Species</b>	Mouse
<b>Concentration</b>	1 mg/mL $\pm$ 15%
<b>Format</b>	Protein A or Protein G purified
<b>Physical State</b>	Liquid
<b>Buffer</b>	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
<b>Production Notes</b>	BSA free
<b>Applications</b>	ELISA, WB
<b>Dilution Ranges</b>	ELISA: 1:1000
<b>Species Reactivity</b>	Bovine
<b>Immunogen</b>	Aprotinin from bovine lung
<b>Specificity</b>	ABS 037-21 binds bovine aprotinin immobilized on a solid phase or free in solution. The epitope of ABS 037-21 is different from the epitopes of ABS 037-18 and ABS 037-35.
<b>Molecular Weight</b>	6.5 kDa
<b>Storage</b>	2-8°C without exposure to light
<b>UniProt ID</b>	<a href="#">P00974</a>

<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	24 months from date of receipt
<b>Usage Statement</b>	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
<b>Application Details</b>	ABS 037-21 (as capture antibody coated at 2 µg/mL) forms an antibody pair with ABS 037-18 (as biotinylated detection antibody) for high-sensitivity sandwich ELISA of aprotinin at sample concentrations of 0.6-20 µg/mL. Aprotinin in urine diluted 1/1000 can be assayed against standards in buffer. For assay in plasma it is recommended to add aprotinin-free control plasma to the standards to match the plasma sample dilution. PBS-based buffers are unsuitable for this assay and 0.2 M glycine sodium buffer, pH 8.8, is recommended for washing and dilution buffers.
<b>NCBI Gene ID</b>	404172

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Product Page URL: [www.antibodiesinc.com/products/anti-aprotinin-antibody-21-abs-037-21](http://www.antibodiesinc.com/products/anti-aprotinin-antibody-21-abs-037-21)



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