



Magic™ Anti-Aprotinin monoclonal antibody, clone N92540-C [Biotin] (DCABY-4348)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Aprotinin inhibits several serine proteases, specifically trypsin, chymotrypsin and plasmin at a concentration of about 125,000 IU/ml, and kallikrein at 300,000 IU/ml.
Specificity	It binds bovine aprotinin immobilized on a solid phase or free in solution
Immunogen	Aprotinin antibody was raised in Mouse using Aprotinin from bovine lung as the immunogen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Bovine
Clone	N92540-C
Purification	Aprotinin antibody was purified from cell culture supernatant by protein A/G chromatography
Conjugate	Biotin
Applications	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4346 - DCABY-4348
Format	Liquid
Size	50 µg
Buffer	Supplied in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Preservative	15mM Sodium Azide
Storage	Store at 4-8 °C without exposure to light

GENE INFORMATION

Gene Name	PTI pancreatic trypsin inhibitor [Bos taurus]
Official Symbol	PTI
Synonyms	PTI; BPI; BPTI; pancreatic trypsin inhibitor; aprotinin; basic protease inhibitor;
Entrez Gene ID	404172
Protein Refseq	NP_001001554
UniProt ID	A6QPK7
Chromosome Location	chromosome: 13
Function	potassium channel inhibitor activity; protein binding; serine-type endopeptidase inhibitor activity;