



Magic™ Anti-Aprotinin monoclonal antibody, clone N92506 (DCABY-4347)

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

PRODUCT INFORMATION

Antigen Description	Aprotinin is used as an enzyme inhibitor to prevent protein degradation during lysis or homogenization of cells and tissues.
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	N92506
Purification	Aprotinin antibody was purified from cell culture supernatant by protein A/G chromatography
Conjugate	Unconjugated
Applications	ELISA Pr*, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4347 - DCABY-4348
Format	Liquid
Size	200 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;