

# 5D Protein Stabilizer

Test and Adopt!



Improve your blocking agent, antibody specificity, enzyme activity with a BSA alternative: 5D Protein Stabilizer

- Liquid, sterile, highly purified 10% hydrolyzed porcine collagen peptide fraction
- No contaminating agents or proteins, no antigenicity
- High quality blocking agent – no unspecific binding
- Minimal lot to lot variation, no additional treatments
- Longer shelf life for your proteins and enzymes
- Protection of the biological activity of your proteins during lyophilisation, freeze-thaw cycles, urea, ethanol or heat treatment
- Manufactured by 5-Diagnostics, available in bulk

Article No.	Product name	Quantity
5D-82411S	5D Protein Stabilizer	50 mL
5D-82411A	5D Protein Stabilizer	100 mL
5D-82411B	5D Protein Stabilizer	1000 mL

For laboratory use only

# Aprotinin

Test and Adopt!



## Your benefits with Aprotinin:

- Immediate, reversible inhibition of harmful protease activity in mammalian, bacteria, plant or yeast lysates or in coatings
- Removal of proteases, protection of proteins and enzymes in purification, assays and storage
- Manufactured by 5-Diagnostics, available in bulk

Enzyme Ki [M]	
Trypsin, bovine	$6 \times 10^{14}$
Trypsinogen, bovine	$1.8 \times 10^6$
Chymotrypsin, bovine	$9 \times 10^9$
Plasmin, human	$2.3 \times 10^{10}$
Kallikrein, pancreatic, porcine	$1 \times 10^9$
Kallikrein, urinary, porcine	$1.7 \times 10^9$
Kallikrein, urinary, human	$0.9 \times 10^{10}$
Kallikrein, plasma, porcine	$1 \times 10^7$
Elastase, human leukocytes	$3.5 \times 10^6$
Urokinase	$2.7 \times 10^5$

  

Article No.	Product name	Quantity
5D-62106	Aprotinin	250mg

# 5-Diagnostics

Research and Diagnostic Solutions. Delivered.

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Reference: Fritz H, Wunderer G. Biochemistry and applications of aprotinin, the kallikrein-inhibitor from bovine organs. *Arzneim. Forsch./Drug. Res.* 1983; 33: 479-94.