



Mouse SLPI blocking peptide (CDBP2728)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-SLPI antibody
Antigen Description	This gene encodes a secreted inhibitor which protects epithelial tissues from serine proteases. It is found in various secretions including seminal plasma, cervical mucus, and bronchial secretions, and has affinity for trypsin, leukocyte elastase, and cathepsin G. Its inhibitory effect contributes to the immune response by protecting epithelial surfaces from attack by endogenous proteolytic enzymes; the protein is also thought to have broad-spectrum anti-biotic activity. [provided by RefSeq, Jul 2008]
Species	Mouse
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	Slpi secretory leukocyte peptidase inhibitor [Mus musculus]
Official Symbol	SLPI

Synonyms	SLPI; secretory leukocyte peptidase inhibitor; antileukoproteinase; ALP; secretory leukocyte protease inhibitor;
Entrez Gene ID	20568
mRNA Refseq	NM_011414
Protein Refseq	NP_035544
Function	enzyme binding; peptidase activity; peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;