

Hirudin Rabbit pAb

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Catalog # AP59276

Product Information

Predicted Host	HIRME Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from Hirudin
Epitope Specificity	31-65/65
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Hirudin is a highly effective and very specific anticoagulant which specifically inhibits formation of fibrin and activation of factors V, VIII and XIII by forming irreversible, noncovalent 1:1 complexes with α -thrombin. Hirudin is a 65 amino acid polypeptide, 7 kDa protein naturally originating from the medical leech <i>Hirudo medicinalis</i> . It is the most potent thrombin inhibitor known to date.

Additional Information

Other Names	Hirudin variant-1, Hirudin-1, Hirudin-I, Lepirudin, HIRV1
Dilution	ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.