

Hirudin Polyclonal Antibody

Catalog Number PA1-74123

Product data sheet

Details		Species Reactivity	
Size	10 mg	Species reactivity	Human
Host/Isotope	Sheep / IgG	Tested Applications	
Class	Polyclonal	ELISA (ELISA)	Dilution *
Type	Antibody	Assay-dependent	
Immunogen	Purified recombinant full-length hirudin, conjugated to KLH.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	10 mg/mL		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

PA1-74123 detects Hirudin from human samples. PA1-74123 has been successfully used in ELISA applications. The PA1-74123 immunogen is purified recombinant full-length hirudin, conjugated to KLH.

Background/Target Information

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 a-thrombin. Hirudin is a 7 kDa protein naturally originating from the medical leech Hirudo medicinalis.

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