

蛇毒巴曲酶类凝血酶抗体

产品货号： mlR0912

英文名称： Batroxobin

中文名称： 蛇毒巴曲酶/类凝血酶抗体

别名： Agkistrodon halys Batroxobin; Thrombin-like enzyme batroxobin; BX; SVTLE; Bothrops atrox serine proteinase; Defibrase; Fibrinogen-clotting enzyme; Reptilase; Snake venom serine protease; SVSP; Venombin A.

研究领域： 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Bothrops atrox

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 25kDa

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from Agkistrodon halys Batroxobin:165-231/255

亚型： IgG

纯化方法： affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. 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.

PubMed : PubMed

产品介绍 : No data available.

Function:

Thrombin-like snake venom serine protease. Cleaves Arg-Gly bonds in fibrinogen alpha chains (FGA).

Subunit:

Secreted.

Subcellular Location:

Expressed by the venom gland.

Similarity:

Belongs to the peptidase S1 family. Snake venom subfamily.

Contains 1 peptidase S1 domain.

SWISS:

N/A

Gene ID:

N/A

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Batroxobin 蛇毒巴曲酶蛋白是经生物工程提纯、精制而得丝氨酸蛋白酶。

其作用机制为：

①具有分解血纤维蛋白原、抑制血栓形成作用。 ②具有诱发 TPA 的释放、增强 TPA 的作用、促进纤维蛋白溶酶的生成、减少 α 2-P1 和 PAI、溶解血栓的作用。

③具有降低血粘度、抑制红细胞凝集、沉降、增强红细胞的血管通过性及变形能力、降低血管阻力以及改善微循环等作用。使溶栓作用快速，缺血部位功能恢复，从而达到治疗和防止复发的效果。