

Anti-Antithrombin Beta Reference Antibody (INSERM patent anti-Antithrombin)

Catalog # APR11446

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P01008
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-CS
Calculated MW	52602

Additional Information

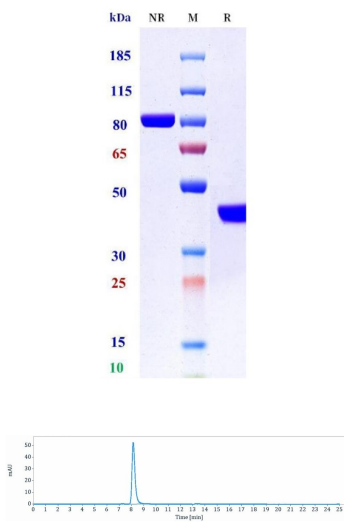
Target/Specificity	Antithrombin Beta
Expression system	CHO

Protein Information

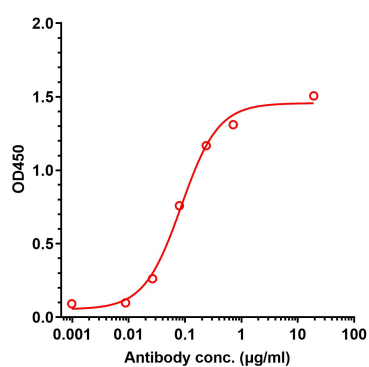
Name	SERPINC1
Synonyms	AT3
Function	Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade (PubMed: 15140129 , PubMed: 15853774). AT-III inhibits thrombin, matriptase-3/TMPRSS7, as well as factors IXa, Xa and XIa (PubMed: 15140129). Its inhibitory activity is greatly enhanced in the presence of heparin.
Cellular Location	Secreted, extracellular space.
Tissue Location	Found in plasma.

Images

Anti-Antithrombin Beta Reference Antibody (INSERM patent anti-Antithrombin) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-Antithrombin Beta Reference Antibody (INSERM patent anti-Antithrombin) is 100%, determined by SEC-HPLC.



Immobilized hu-Antithrombin at 2 µg/mL can bind INSERM patent anti-Antithrombin, EC50= 0.07757 µg/mL.

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