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Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h)

Recombinant Antibody
Catalog # APR10867

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P25774
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	37496

Additional Information

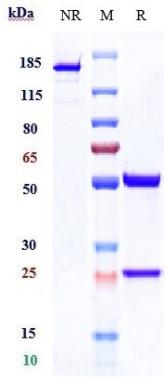
Target/Specificity	CTSS / Cathepsin S
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

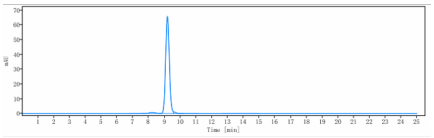
Protein Information

Name	CTSS
Function	Thiol protease (PubMed: 30612035). Key protease responsible for the removal of the invariant chain from MHC class II molecules and MHC class II antigen presentation (PubMed:30612035). The bond- specificity of this proteinase is in part similar to the specificities of cathepsin L (PubMed:30612035). Elicits itch by mediating cleavage and activation of MRGPRX1 (By similarity).
Cellular Location	Lysosome. Secreted. Cytoplasmic vesicle, phagosome

Images

Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.





The purity of Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h) is more than 95%, determined by SEC-HPLC.

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