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Anti-Matriptase Reference Antibody (Oxford Bio patent anti-Matriptase)

Recombinant Antibody
Catalog # APR10975

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9Y5Y6
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	94770

Additional Information

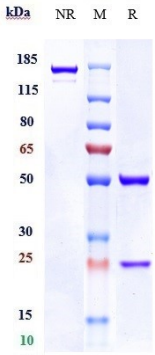
Target/Specificity	Matriptase
Endotoxin Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

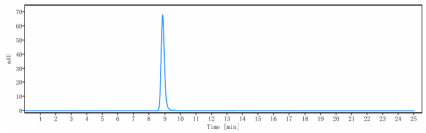
Name	ST14
Synonyms	PRSS14, SNC19, TADG15
Function	Exhibits trypsin-like activity as defined by cleavage of synthetic substrates with Arg or Lys as the P1 site (PubMed:10373424). Involved in the terminal differentiation of keratinocytes through prostasin (PRSS8) activation and filaggrin (FLG) processing (PubMed:18843291). Proteolytically cleaves and therefore activates TMPRSS13 (PubMed:28710277).
Cellular Location	Membrane; Single-pass type II membrane protein

Images

Anti-Matriptase Reference Antibody (Oxford Bio patent anti-Matriptase) on SDS-PAGE under reducing (R)



condition. The purity of the protein is greater than 95%.



The purity of Anti-Matriptase Reference Antibody (Oxford Bio patent anti-Matriptase) 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'.