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Anti-LYPD3 / C4.4A Reference Antibody (lupartumab)

Recombinant Antibody
Catalog # APR10660

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	O95274
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	35971

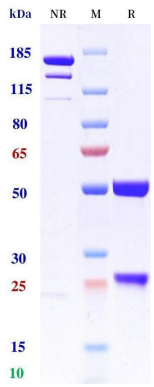
Additional Information

Target/Specificity	LYPD3 / C4.4A
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.

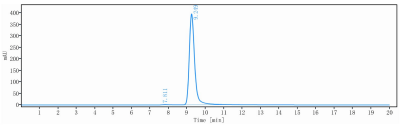
Protein Information

Name	LYPD3
Synonyms	C4.4A
Function	Supports cell migration. May be involved in urothelial cell- matrix interactions. May be involved in tumor progression.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor.
Tissue Location	Expressed in placenta, skin and urothelium. Found in suprabasal keratinocytes of chronic wounds. Weak expression is found in esophagus and peripheral blood mononuclear cells. Found in the majority of primary and metastatic transitional cell carcinomas (TCCs) and as well in breast cancer tissues, but not in adjacent normal tissues. High expression is found in the tumor component of some noninvasive superficial lesions and in invasive and metastatic urothelial cancers.

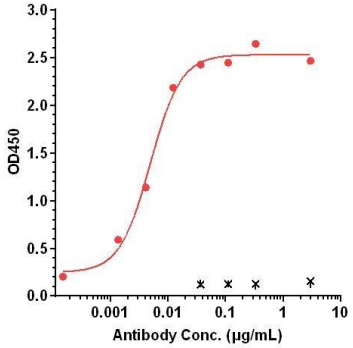
Images



Anti-LYPD3 / C4.4A Reference Antibody (lupartumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-LYPD3 / C4.4A Reference Antibody (lupartumab) is 99.50%, determined by SEC-HPLC.



Immobilized huC4.4a-his (P61031) at 2 μg/mL can bind icrucumab, The EC50 is 0.004963 μg/mL.

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