## For Research Use Only

## Mouse Angiopoietin-like 3/ANGPTL3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00227-2

83165-2-PBS	230498C11	Conjugate: Unconjugated
Host:		Full name:
Rabbit	mouse	angiopoietin-like 3
lsotype:	GenBank:	Gene ID:
0	NM_013913.4	30924
Protein A purification		
Catalog Number:	Clone ID:	Conjugate:
		Unconjugated Full name:
Rabbit	mouse	angiopoietin-like 3
Isotype:	GenBank:	Gene ID:
IgG	NM_013913.4	30924
Purfication Method: Protein A purification		
Tested Applications: Sandwich ELISA	Range: 31.25-2000 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing
MD00227 2 targets Angioneir	tin liko z (ANCDTI z in immunoassaus as a m	system to obtain optimal results.
Sandwich ELISA.		ached antibody pan. Varidated m
Capture antibody: Mouse Angiopoietin-like 3/ANGPTL3 Recombinant antibody, PBS Only (Capture/Detector) 83165-2-PBS (230498C11). 100 $\mu$ g. Concentration 1 mg/ml.		
Detection antibody: Mouse Angiopoietin-like 3/ANGPTL3 Recombinant antibody, PBS Only (Capture/Detector) 83165-1-PBS (230498C5). 100 $\mu$ g. Concentration 1 mg/ml.		
Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.		
Matched antibody pairs are d pairs.	esigned for use in a variety of assays and plat	forms that require matched antibody
Antibody use should be optin	nized for each application and assay.	
	ce packs. Upon receipt, store it immediately at	:-80°C
	RabbitIsotype:IgGPurification Method:Protein A purificationCatalog Number:83165-1-PBSHost:RabbitIsotype:IgGPurification Method:Protein A purificationTested Applications:Sandwich ELISAMP00227-2 targets AngiopoidSandwich ELISACapture antibody: Mouse Ang2-PBS (230498C11). 100 µ g.Detection antibody: Mouse Ang83165-1-PBS (230498C5). 100Unconjugated rabbit recombimg/mL, ready for conjugationRecombinant production enalMatched antibody pairs are dpairs.Antibody use should be optinStorage:	Rabbit mouse   Isotype: GenBank:   IgG NM_013913.4   Purification Method: Protein A purification   Catalog Number: Clone ID:   83165-1-PBS 230498C5   Host: Reactivity:   Rabbit mouse   Isotype: GenBank:   IgG NM_013913.4   Purification Method: Protein A purification   Protein A purification GenBank:   IgG NM_013913.4   Purification Method: Protein A purification   Protein A purification 31.25-2000 pg/mL (Sandwich EUSA)   MP002227-2 targets Angiopoietin-like 3/ANGPTL3 in immunoassays as a mate Sandwich EUSA. Sandwich EUSA.   Capture antibody: Mouse Angiopoietin-like 3/ANGPTL3 Recombinant antib 2-PBS (230498C1). 100 µ g. Concentration 1 mg/ml.   Detection antibody: Mouse Angiopoietin-like 3/ANGPTL3 Recombinant antib 33165-1-PBS (230498C5). 100 µ g. Concentration 1 mg/ml.   Unconjugated rabbit recombinant monoclonal antibody pair in PBS only stor mg/mL, ready for conjugation. Created using Proteintech's proprietary in-hit Recombinant production enables unrivalled batch-to-batch consistency, east mg/mL, ready for conjugation. Created using Proteintech's proprietary in-hit Recombinant production enables unrivalled batch-to-batch consistency, east mg/mL and y for conjugation are designe

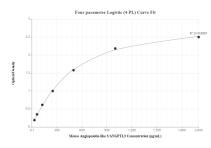
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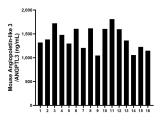
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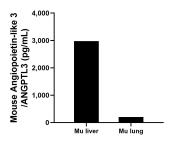
## Selected Validation Data





Sandwich ELISA standard curve of MP00227-2, Mouse Angiopoietin-like 3/ANGPTL3 Monoclonal Matched Antibody Pair - PBS only. 83165-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0662. 83165-1-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL

Serum of sixteen individual healthy mice were measured. The Mouse Angiopoietin-like 3/ANGPTL3 concentration of detected samples was determined to be 1,404.9 ng/mL with a range of 1,046.2-1,810.6 ng/mL



Organs from 2-3 mice were removed, rinsed in PBS, and kept on ice. The organs were then homogenized using a tissue homogenizer and cultured in RPMI supplemented with 10% fetal bovine serum, 2 mM L-glutamine, 100 U/mL penicillin, and 100 mg/mL streptomycin sulfate. Cell culture supernatants from liver tissue measured 2,972.7 pg/mL and lung tissue measured 205.3 pg/mL