Anti-PDGF B Antibody [MOR-8457] - Low endotoxin, Azide free (A324183)

Specifications:

Name:	Anti-PDGF B Antibody [MOR-8457] - Low endotoxin, Azide free
Description:	Recombinant human monoclonal [MOR-8457] antibody to PDGF B.
Applications:	ELISA, FACS, Functional Assay, In Vivo
Reactivity:	Human, Mouse, Cynomolgus Macaque
Host:	Human
Clonality:	Monoclonal
Clone ID:	MOR-8457
Isotype:	IgG1
Light Chains:	lambda
Conjugate:	Unconjugated
Purification:	Protein A affinity chromatography.
Concentration:	Reconstitution dependent.
Molecular Weight:	This antibody has a predicted MW of 145 kDa.
Purity:	> 90% (by SDS-PAGE and SEC-HPLC).
Product Form:	Lyophilized
Reconstitution:	Reconstitute with 100µl of sterile double-distilled water to bring antibody to 1mg/ml concentration. Gently shake to solubilize completely. Do not vortex!
Formulation:	Lyophilized from 25mM Histadine, pH 6.2, with 8% Sucrose and 0.01% Tween80.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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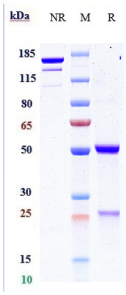
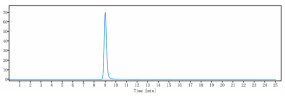
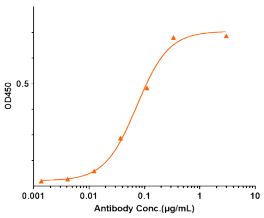
Images:



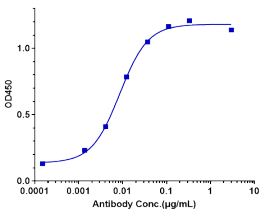
SDS-PAGE analysis of Anti-PDGF B Antibody [MOR-8457] - Low endotoxin, Azide free (A324183) under reducing (R) conditions confirms that the purity of this antibody is greater than 90%.



SEC-HPLC analysis of Anti-PDGF B Antibody [MOR-8457] - Low endotoxin, Azide free (A324183) confirms that the purity of this antibody is greater than 95%.



Immobilized recombinant human PDGFB protein (Fc tag) at 2 μg/mL is bound by Anti-PDGF B Antibody [MOR-8457] - Low endotoxin, Azide free (A324183). EC50 was approximately 0.07279 μg/ml.



Immobilized recombinant mouse PDGF B protein (His tag) at 2 μg/mL is bound by Anti-PDGF B Antibody [MOR-8457] - Low endotoxin, Azide free (A324183). EC50 was approximately 0.008642 μg/ml.