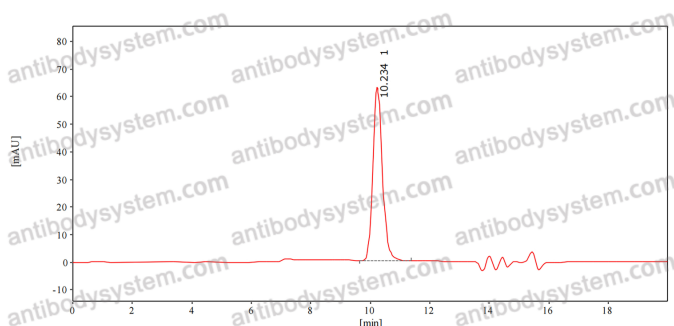


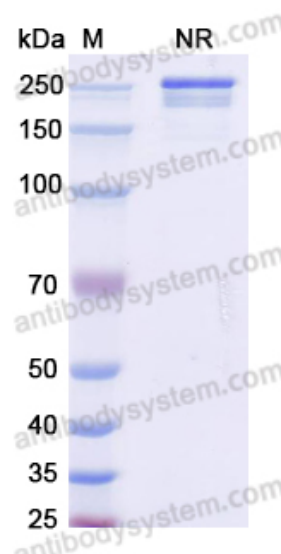
Mouse Anti-DOTA (metal-bound) mAb (2D12.5)

Catalog No.	RGN38301A RGN38301B	Quantity:	100 µg 1.0 mg
Alternate Names:	1,4,7,10-Dota; 1,4,7,10-Tetraazacyclododecane, 1,4,7,10-tetraacetic acid; 1,4,7,10-Tetraazacyclododecane-N,N',N'',N'''-tetraacetic acid; 2,2',2'',2'''-(1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetryl)tetraacetic acid		
Description:	Mouse Anti-DOTA (metal-bound) mAb (2D12.5) is a murine monoclonal antibody which targets 1,4,7,10-Tetraazacyclododecane (1,4,7,10-Dota)		
Accession:	ChEBI: 61028		
Specificity:	1,4,7,10-Tetraazacyclododecane (1,4,7,10-Dota)		
Concentration:	1.0 mg/ml, lot specific		
Source:	Mammalian cell line		
Isotype:	Mouse IgG2a kappa		
Formulation:	100 mM Pro-Ac, 20 mM Arg, pH 5.0		
Purity:	> 95% by SDS-PAGE and SEC-HPLC		
Endotoxin Level:	≤ 0.1 EU/µg by LAL analysis		
Purification:	Protein A or G affinity chromatography from cell culture supernatant		
Applications:	ELISA		
Clone:	2D12.5		
Manufacturer:	Antibody System		
Storage & Stability:	Upon receipt, store at 2-8°C for immediate use, up to 1 week or unopened at -20°C to -80°C for up to 1 year. Recommended to prepare single use aliquots (≥20 µl) and store at -20°C to -80°C for up to 6 months. Avoid freeze/thaw cycles.		

SEC-HPLC



SDS-PAGE



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