



Certificate of Analysis

ROR1 Protein, Human (sf9, His)

Cat. No.:	HY-P73390
Batch No.:	332046
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	C-His
Accession:	Q01973 (M453-N783)
Gene ID:	4919
Molecular Weight:	55-70 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	95.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Anti-ROR1 Antibody, hFc Tag captured on CM5 Chip via Protein A can bind Human ROR1, His Tag with an affinity constant of 26.40 nM as determined in SPR assay (Biacore T200).	26.4 nM
Appearance	Solution	
Concentration	1.16 mg/mL	
Reconstitution	N/A	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

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