

ROR1

Research Grade Zilovertamab

Catalog No.	DHF90701A DHF90701B	Quantity:	100 µg 1.0 mg
Alternate Names:	UC-961, cirmtuzumab, CAS: 2485779-13-1		
Description:	Zilovertamab is a humanized monoclonal antibody that inhibits the tumor promoting activity of ROR1 and has demonstrated additive/synergistic activity with many anti-cancer agents. ROR1 is a type 1 transmembrane protein, essential for fetal development, that is expressed on the plasma membrane with an extracellular domain that is essential for ligand binding and signal transduction. Zilovertamab binds to many different types of cancer cells, but does not recognize most normal adult tissues.		
UniProt ID (target):	Q01973		
Specificity:	Human Tyrosine-protein kinase transmembrane receptor ROR1		
Concentration:	1.0 mg/ml, lot specific		
Isotype:	Human IgG1 kappa		
Formulation:	0.01M PBS, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A/G affinity chromatography		
Applications:	Functional studies		
INN:	Zilovertamab		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

