

Research Grade Racotumomab

Catalog No.	DGK11201A DGK11201B	Quantity:	100 µg 1.0 mg
Alternate Names:	1E10, CAS: 946832-34-4		
Description:	Research Grade Racotumomab is a anti-idiotypic murine monoclonal antibody (MoAb) specific to P3 MoAb with anti-metastatic effect. Racotumomab binds to the idiotype region of P3 MoAb and functionally mimics the three-dimensional structure of N-glycolyl ceramides of mono-sialyl lactose, the antigenic target of P3. As a result, this anti-idiotypic antibody may stimulate the host immune system to elicit humoral and cellular immune responses against tumor cells expressing NeuGc-GM3 gangliosides, which are expressed in a wide variety of tumor cells.		
Target:	Idiotype region of P3 MoAb, Neu-glycolyl GM3 ganglioside (NeuGcGM3)		
Concentration:	1.0 mg/ml, lot specific		
Source:	XtenCHO		
Isotype:	Mouse IgG1 kappa		
Formulation:	0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A/G affinity chromatography		
INN:	Racotumomab		
Applications:	Functional studies		
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.

