

Icosl

Recombinant Mouse B7-H2/CD275:Fc Chimera

Catalog No.	CRM040	Quantity:	100 µg
Alternate Names:	B7-H2, B7RP-1, B7h, GI50, GL50, GL50-B, ICOS-Lg, LICOS, Ly115l, Icosl		
Description:	<p>Mouse B7-H2, also called CD275, B7RP-1, B7h, LICOS and GL50, is a member of the growing B7 family of immune costimulatory proteins. CD275 has been identified as the ligand for ICOS, a member of the CD28 family of co-stimulatory receptors. Mouse CD275 is expressed on resting B cells and at low levels on monocytes. The CD275/ ICOS interaction appears to play roles in T cell dependent B cell activation and Th differentiation.</p> <p>The extracellular domain of mouse CD275 [B7-H2] (aa 48-279) is fused to the N-terminus of the Fc region of mouse IgG2a.</p>		
Gene ID:	50723		
Protein Accession No:	NP_056605.1		
Source:	CHO cells		
Formulation:	Lyophilized from a 0.2 µm filtered solution containing PBS.		
Purity:	≥98% (SDS-PAGE)		
Endotoxin Level:	<0.06 EU/µg purified protein as determined by LAL test (Lonza).		
Reconstitution:	Reconstitute at 100 µg/ml in sterile PBS.		
Storage & Stability:	<p>Store at 4°C upon arrival and at -20°C for long term. Lyophilized product is stable for at least 1 year after receipt when stored at -20°C. After reconstitution, prepare aliquots and store at -20°C. Stable for up to 3 month at -20°C. Avoid repeated freeze-thaw cycles.</p>		

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



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