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Product Data Sheet

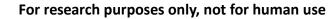
Recombinant Mouse CD154 Protein

Catalog #	Source	Reactivity	Applications			
CRP2879	Human cells	Mouse	E, WB, SDS-PAGE, MS			
Description	Reco	mbinant Mouse CD15	54 Protein is produced by mammalian expression system			
	and t	he target gene encod	ing Met112-Leu260 is expressed with a 6His tag at the			
	N-ter	minus.				
Form	Lyoph	nilized from a 0.2 μm	filtered solution of PBS, pH7.4.			
Gene Symbol	CD40	LG				
Alternative N	ames CD40	CD40L; TNFSF5; TRAP; CD40 ligand; CD40-L; T-cell antigen Gp39; TNF-related				
	activa	ation protein; TRAP; 1	umor necrosis factor ligand superfamily member 5;			
	CD15	4				
Entrez Gene	2194	7 (Mouse)				
SwissProt	P275	48 (Mouse)				
Purity	Great	er than 95% as deter	mined by reducing SDS-PAGE.			
Chemical Stru	icture GSGS	GSGSHHHHHH IEGRGGGSGG GSGGGSMQRG DEDPQIAAHV VSEANSNAAS				
	VLQV	VAKKGYY TMKSNLVM	LE NGKQLTVKRE GLYYVYTQVT FCSNREPSSQ RPFIVGLWLK			
	PSSG	SERILL KAANTHSSSQ	LCEQQSVHLG GVFELQAGAS VFVNVTEASQ VIHRVGFSSF			
	GLLK	L				
Quality Contr	ol Endo	toxin: Less than 0.1 n	g/μg (1 IEU/μg) as determined by LAL test.			
Directions for	Use Alway	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
	recor	nmended to reconsti	tute to a concentration less than 100 μ g/ml. Dissolve the			
	lyoph	ilized protein in ddH2	20. Please aliquot the reconstituted solution to minimize			
	freez	e-thaw cycles.				
Storage/Stab	ility Lyoph	nilized protein should	be stored at -20°C, though stable at room temperature			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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