

For research purposes only, not for human use

# **Product Data Sheet**

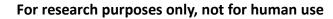
### **Recombinant Mouse CD48 Protein**

Catalog #	Source	Reactivity	Applications			
CRP2924	Human cells	Mouse	E, WB, SDS-PAGE, MS			
Description	Recon	nbinant Mouse CD48	Protein is produced by mammalian expression system			
	and th	ie target gene encod	ing Phe23-Arg216 is expressed fused with a 6His tag at			
	the C-	terminus.				
Form	Lyoph	ilized from a 0.2 $\mu$ m	filtered solution of PBS, pH7.4.			
Gene Symbol	CD48					
Alternative N	ames BCM1	BCM1; BLAST1; CD48 antigen; B-lymphocyte activation marker BLAST-1; BCM1				
	surfac	e antigen; Leukocyte	antigen MEM-102; SLAM family member 2; SLAMF2;			
	Signal	ing lymphocytic activ	vation molecule 2; TCT.1; CD48			
Entrez Gene	12506	6 (Mouse)				
SwissProt	P1818	31 (Mouse)				
Purity	Greate	Greater than 95% as determined by reducing SDS-PAGE.				
Chemical Stru	icture FQGH	FQGHSIPDIN ATTGSNVTLK IHKDPLGPYK RITWLHTKNQ KILEYNYNST KTIFESEFKG				
	RVYLE	ENDGA LHISNVRKED	KGTYYMRVLR ETENELKITL EVFDPVPKPS IEINKTEAST			
	DSCHI		W YESSGPFPKK SPGYVLDLIV TPQNKSTFYT CQVSNPVSSK			
	NDTV	YFTLPC DLARHHHHH	н			
Quality Contr	ol Endot	oxin: Less than 0.1 n	g/μg (1 IEU/μg) as determined by LAL test.			
Directions for	<b>Use</b> Alway	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
	recom	imended to reconstit	sute to a concentration less than 100 $\mu$ g/ml. Dissolve the			
	lyophi	lized protein in ddH2	O. Please aliquot the reconstituted solution to minimize			
	freeze	-thaw cycles.				
Storage/Stab	ility Lyoph	ilized 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

#### **COHESION BIOSCIENCES LIMITED**

WEB	ORDER	SUPPORT	CUSTOM
www.cohesionbio.com	order@cohesionbio.com	techsupport@cohesionbio.com	custom@cohesionbio.com





## **Product Data Sheet**

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.

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

#### **COHESION BIOSCIENCES LIMITED**

WEBORDERSUPPORTCUSTOMwww.cohesionbio.comorder@cohesionbio.comtechsupport@cohesionbio.comcustom@cohesionbio.com