

Product Data Sheet

Recombinant Human CD244 Protein

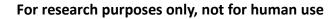
Catalog #	Source	Reactivity	Applications			
CRP2625	Human cells	Human	E, WB, SDS-PAGE, MS			
Description	Recon	nbinant Human CD24	4 Protein is produced by mammalian expression system			
	and th	ne target gene encodi	ng Cys22-Arg221 is expressed with a 6His tag at the			
	C-tern	ninus.				
Form	Lyoph	ilized from a 0.2 μ m f	iltered solution of PBS, pH7.4.			
Gene Symbo	CD244	1				
Alternative N	Names 2B4; N	2B4; Natural killer cell receptor 2B4; NK cell activation-inducing ligand; NAIL; NK cell				
	type I	receptor protein 2B4	; NKR2B4; h2B4; SLAM family member 4; SLAMF4;			
	Signal	ing lymphocytic activ	ation molecule 4; CD244			
Entrez Gene	51744	51744 (Human)				
SwissProt	Q9BZ\	Q9BZW8 (Human)				
Purity	Greate	Greater than 95% as determined by reducing SDS-PAGE.				
Chemical Str	ucture CQGS	CQGSADHVVS ISGVPLQLQP NSIQTKVDSI AWKKLLPSQN GFHHILKWEN GSLPSNTSND				
	RFSFI	/KNLS LLIKAAQQQD S	GLYCLEVTS ISGKVQTATF QVFVFDKVEK PRLQGQGKIL			
	DRGR	CQVALS CLVSRDGNVS	SYAWYRGSKLI QTAGNLTYLD EEVDINGTHT YTCNVSNPVS			
	WESH	TLNLTQ DCQNAHQEF	R ННННН			
Quality Cont	rol Endot	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.				
Directions fo	or Use Alway	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not				
	recom	mended to reconstitu	ute to a concentration less than 100 μ g/ml. Dissolve the			
	lyophi	lized protein in ddH2	O. Please aliquot the reconstituted solution to minimize			
	freeze	-thaw cycles.				
Storage/Stab	nility Ivonh	ilized protein should	he stored at -20°C though stable at room temperature			

Storage/Stability Lyophilized 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