Cohesion BIOSCIENCES

Product Data Sheet

Recombinant Mouse CCL24 Protein

Catalog #	Source	Reactivity	Applications
CRP1188	E. coli	Mouse	E, WB, SDS-PAGE, MS

Description	Recombinant Mouse CCL24 Protein is produced by our E. coli expression system and the target gene encoding Val27-Val119 is expressed.
Form	Lyophilized from a 0.2 µM filtered solution of PBS, pH 7.4.
Gene Symbol	CCL24
Alternative Names	MPIF2; SCYA24; C-C motif chemokine 24; CK-beta-6; Eosinophil chemotactic protein 2; Eotaxin-2; Myeloid progenitor inhibitory factor 2; MPIF-2; Small-inducible cytokine A24
Entrez Gene	56221 (Mouse)
SwissProt	Q9JKC0 (Mouse)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	VTIPSSCCTS FISKKIPENR VVSYQLANGS ICPKAGVIFI TKKGHKICTD PKLLWVQRHI QKLDAKKNQP SKGAKAVRTK FAVQRRRGNS TEV
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage/Stability	Lyophilized protein should be stored at -20°C, though stable at room temperature 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

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