

Anti-CCL24 (aa 27-119) Neutralizing Antibody (V3S-0822-YC549)

Cat. No.: V3S-0822-YC549

Summary

Description	This product is a mouse monoclonal antibody provided by Creative Biolabs. The antibody is capable of recognizing C-C motif chemokine ligand 24. It can be used for CCL24 detection in Western Blot (WB), Enzyme-Linked Immunosorbent Assay (ELISA), Neutralization Assay (Neutralization Assay). The antibody is expressed in mammalian cells (293F or CHO) with antibody encoding genes and purified by affinity chromatography. Each lot of this antibody is quality control tested by SDS-PAGE and SEC-HPLC analysis. For highly sensitive assays, we recommend the ultra-purified form of the product, which has a lower endotoxin limit than standard antibody, less than 1 EU/mg or even 0.1 EU/mg.
Clonality	Monoclonal
Host Species	Mouse
Target Species	Human
Immunogen	Recombinant human CCL24/Eotaxin-2/MPIF-2, Val27-Cys119.
Epitope	in the aa 27-119.
Isotype	IgG1
Isotype Control	C60052; C51237
Secondary Antibody	C47504; C37557; C41360; C32672; C10001; C52760; C17603; C65740

Property

Conjugation	Unconjugated
Purity	>95%, determined by SDS-PAGE
Storage	Store at 4°C within one or two weeks. Store at -20°C for long term. Avoid repeated freeze/thaw cycles. Refer to the COA file for specifics.

Applications

Application	WB; ELISA; Neut
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For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

Target

Target	CCL24
Alternative Name	CCL24; C-C motif chemokine ligand 24; Ckb-6; MPIF2; MPIF-2; SCYA24
Gene ID	6369
UniProt	O00175
Introduction	CCL24 belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity on resting T lymphocytes, a minimal activity on neutrophils, and is negative on monocytes and activated T lymphocytes. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line.
Research Area	Immunology



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