

## Anti-CCL24 Neutralizing Antibody (V3S-0822-YC551)

Cat. No.: V3S-0822-YC551

### Summary

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<b>Description</b>	This product is a rat 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 Neutralization Assay (Neut), Western Blot (WB), Immunohistochemistry (IHC), Immunohistochemistry-Paraffin (IHC-P). 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.
<b>Clonality</b>	Monoclonal
<b>Host Species</b>	Rat
<b>Target Species</b>	Human, Mouse
<b>Immunogen</b>	Mouse Eotaxin 2
<b>Isotype</b>	IgG2
<b>Isotype Control</b>	C62626; C45774; C23353
<b>Secondary Antibody</b>	C40224; C74571; C22227; C56421; C47763; C63764

### Property

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<b>Conjugation</b>	Unconjugated
<b>Purity</b>	>95%, determined by SDS-PAGE
<b>Purification</b>	Protein G purified
<b>Storage</b>	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

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<b>Application</b>	Neut; WB; IHC; IHC-P
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For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

## Target

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<b>Target</b>	CCL24
<b>Alternative Name</b>	CCL24; C-C motif chemokine ligand 24; Ckb-6; MPIF2; MPIF-2; SCYA24
<b>Gene ID</b>	<a href="#">6369</a>
<b>UniProt</b>	<a href="#">O00175</a>
<b>Introduction</b>	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.
<b>Research Area</b>	Immunology

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