

## Human Anti-CCL24 Neutralizing Antibody (V3S-0622-YC4189)

Cat. No.: V3S-0622-YC4189

### Summary

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<b>Description</b>	<p>This product is a human monoclonal antibody that reacts with CCL24. The antibody is expressed with mammalian cell transient expression system, serum-free and purified by affinity chromatography. The purity and integrity are tested via SDS-PAGE and SEC-HPLC analysis. Given an antigen, additional QC measures are also desired such as affinity testing and binding validation.</p> <p>Specifically, the antibody is provided in multiple formats for <i>in vivo</i> and <i>in vitro</i> assays. The <i>In vivo</i> version features greater than 95% purity, ultra-low endotoxin levels (&lt;1 EU/mg or 0.1 EU/mg), and is preservative, stabilizer, and carrier protein-free.</p>
<b>Clonality</b>	Monoclonal
<b>Host Species</b>	Human
<b>Target Species</b>	Human
<b>Isotype</b>	IgG
<b>Isotype Control</b>	C34555
<b>Secondary Antibody</b>	C32400; C75370; C10513; C51635; C45530

### Property

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<b>Expression Species</b>	HEK293F or CHO
<b>Conjugation</b>	None
<b>Purity</b>	>95%, determined by SDS-PAGE and/or SEC-HPLC
<b>Endotoxin</b>	<1 EU/mg, determined by LAL method
<b>Purification</b>	Protein A affinity purified
<b>Sterility</b>	0.2 µM filtered
<b>Formulation</b>	PBS, pH 7.4
<b>Preservation</b>	No preservatives
<b>Stabilizer</b>	No stabilizers
<b>Storage</b>	Store at 4°C within a week. For longer storage, aliquot and store at -20°C.

### Applications

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

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<b>Application</b>	FuncS
<b>Application Notes</b>	The antibody is recommended for detection of CCL24 by FuncS assay.

## Target

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<b>Target</b>	CCL24
<b>Alternative Name</b>	Ckb-6; MPIF2; MPIF-2; SCYA24
<b>Gene ID</b>	<a href="#">6369</a>
<b>UniProt</b>	<a href="#">O00588</a>
<b>Introduction</b>	CCL24 (C-C Motif Chemokine Ligand 24) is a Protein Coding gene. Diseases associated with CCL24 include Allergic Asthma and Allergic Hypersensitivity Disease. Among its related pathways are PEDF Induced Signaling and Akt Signaling. Gene Ontology (GO) annotations related to this gene include cytokine activity and chemokine activity. An important paralog of this gene is CCL13.
<b>Related pathway</b>	PEDF Induced Signaling and Akt Signaling
<b>Research Area</b>	Immunology

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