Datasheet: AHP1030

Description: GOAT ANTI HUMAN EOTAXIN 2
Specificity: EOTAXIN 2
Other names: CCL24
Format: Purified
Product Type: Polyclonal Antibody
Isotype: Polyclonal IgG
Quantity: 0.1 mg

RRID: AB_2244224

Applications
This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

<table>
<thead>
<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry</td>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>0.5ug/ml</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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<td>0.1 - 0.2ug/ml</td>
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<td>Functional Assays</td>
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<td>4.0 - 6.0ug/ml</td>
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Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species: Human

Product Form: Purified IgG - lyophilised

Reconstitution: Reconstitute with 0.1ml distilled water. For long term storage the addition of 0.09% sodium azide is recommended. N.B. For functional studies do not add azide.

Antiserum Preparation: Antisera to human Eotaxin 2 were raised by repeated immunisations of goats with highly purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers: None present.

Approx. Protein: IgG concentration 1.0mg/ml
Concentrations

Immunogen

Recombinant human Eotaxin-2.

External Database Links

UniProt: O00175 Related reagents

Entrez Gene: 6369 CCL24 Related reagents

Synonyms

MPIF2, SCYA24

Specificity

Goat anti Human Eotaxin 2 antibody recognizes human Eotaxin 2, otherwise known as CCL24 and myeloid progenitor inhibitory factor 2 (MPIF-2), an eosinophil-specific chemokine which signals through the CCR3 receptor and is expressed principally by the jejunum and spleen, and to a lesser extent by the lungs and liver. Expression of Eotaxin 2 is induced by allergen challenge.

References


Further Reading


Storage

Prior to reconstitution store at +4°C.

After reconstitution store at -20°C. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

12 months from date of reconstitution.

Health And Safety Information


Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) FITC, HRP