Datasheet: AHP766

Description: RABBIT ANTI HUMAN CXCL13
Specificity: CXCL13
Format: Purified
Product Type: Polyclonal Antibody
Isotype: Polyclonal IgG
Quantity: 0.1 mg

Product Details

RRID: AB_2088329

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>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunohistology - Frozen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunohistology - Paraffin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELISA</td>
<td>✔</td>
<td></td>
<td></td>
<td>0.5ug/ml</td>
</tr>
<tr>
<td>Immunoprecipitation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Blotting</td>
<td></td>
<td></td>
<td></td>
<td>0.1 - 0.2ug/ml</td>
</tr>
</tbody>
</table>

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.

Antiserum Preparation: Antisera to human CXCL13 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers: None present.

Approx. Protein Concentrations: IgG concentration 1.0mg/ml

External Database Links

UniProt: O43927 Related reagents

Entrez Gene: 10563 CXCL13 Related reagents

Synonyms

BCA1, BLC, SCYB13

Specificity

Rabbit anti Human CXCL13 antibody recognizes human BCA-1 (B cell attractant chemokine), a 10.1 kDa CXC cytokine designated CXCL13, a potent chemoattractant for B lymphocytes expressed at high levels in the liver and to a lesser extent by lymph nodes, spleen, stomach, appendix and salivary glands.

BCA-1 functions as a ligand for Burkitt's lymphoma receptor 1 (BLR-1), a chemokine receptor designated CXCR5, expressed by all mature B lymphocytes.

ELISA

This purified human CXCL13 antibody may be used in an indirect ELISA or as the capture reagent in a sandwich ELISA with our biotinylated human CXCL13 antibody (AHP766B) as the detection reagent and recombinant human CXCL13 (PHP129) as the standard.

References


Storage

Prior to reconstitution store at -20°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

Guaranteed for 3 months from the date of reconstitution or until the date of expiry, whichever comes first. Please see label for expiry date.

Health And Safety Information


Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) FITC
Goat Anti Rabbit IgG (H/L) (STAR124...) HRP
Goat Anti Rabbit IgG (Fc) (STAR121...) Biotin, FITC, HRP
Sheep Anti Rabbit IgG (STAR35...) RPE
Sheep Anti Rabbit IgG (2AB02...) Biotin
Sheep Anti Rabbit IgG (STAR36...) DyLight®488, DyLight®680, DyLight®800

Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)