Rabbit Anti-BLC/BCA-1/CXCL13/B lymphocyte chemoattractant Polyclonal: RC0014, RC0014RTU7

Intended Use: For Research Use Only

Description: Burkitt’s lymphoma receptor 1 (Blr1) is a lymphocyte specific chemokine receptor expressed at low levels in secondary lymphoid tissues and in defined structures of the cerebellum. The G protein-coupled receptor has significant homology to other chemokine receptors. Stimulation of Blr1 by its ligand, B lymphocyte chemo-attractant (BLC) results in an influx of calcium into the cell and the chemotaxis of the cell. Blr1 is required for B cell migration into splenic and Peyer’s patch follicles. BLC expression in Peyer’s patches is highest in germinal centers, where B cells undergo somatic mutation and affinity maturation.

Specifications
Clone: Polyclonal
Source: Rabbit
Isotype: IgG
Reactivity: Human, dog
Localization: Secreted
Formulation: Antibody in PBS pH 7.4, containing BSA and < 0.05% sodium azide (NaN3)
Storage: Store at 2°-8°C
Applications: IHC, ICC/IF

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog No.</th>
<th>Size</th>
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<tbody>
<tr>
<td>BLC/BCA-1/CXCL13/B lymphocyte chemoattractant Concentrated</td>
<td>RC0014</td>
<td>1 ml</td>
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<tr>
<td>BLC/BCA-1/CXCL13/B lymphocyte chemoattractant Prediluted</td>
<td>RC0014RTU7</td>
<td>7 ml</td>
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IHC Procedure*
Positive Control Tissue: Brain, heart cancer
Concentrated Dilution: 10-50
Pretreatment: Citrate pH 6.0 or EDTA pH 8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

*Result should be confirmed by an established diagnostic procedure.

References: