ANTI-CANINE IL-1RA
Biotinylated Polyclonal Antibody

Description: Biotinylated anti-canine IL-1RA polyclonal antibody
Catalog Number: PBB0883D-050
Lot Number: JN1326GN
Quantity: 50 µg
Concentration: 1.0 mg/mL
Volume: 50 µL
Host: Goat
Alias: IL-1F3
Purification: Canine IL-1RA affinity chromatography
Immunogen: Recombinant canine IL-1RA
Molecular Weight: 16.7 kDa (calculated) for canine IL-1RA
Formulation: 1X PBS buffer containing 0.09% NaN₃
Stability and Storage: Stable for up to twelve months from date of receipt at 2-8°C.
Country of Origin: USA
Applications: ELISA - 0.01-0.2 µg/mL

The recommended concentrations are approximate values. Optimal dilutions should be determined for each application.

<table>
<thead>
<tr>
<th>Reagent</th>
<th>Information</th>
<th>Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capture Antibody</td>
<td>2.5 µg/ml for 12-24 hours</td>
<td>PB0881D-100</td>
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<tr>
<td>Standard Protein</td>
<td>1 hour incubation</td>
<td>RP0427D-005</td>
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<tr>
<td>Detection Antibody</td>
<td>0.1 µg/ml for 1 hour</td>
<td>PBB0883D-050</td>
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<tr>
<td>SA-HRP</td>
<td>Use as recommended.</td>
<td>AR0068-001</td>
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<tr>
<td>TMB</td>
<td>20 minute incubation</td>
<td>AR0133-002</td>
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</tbody>
</table>

Average (450 nm)
Protein (ng/mL)
Canine IL-1RA

REAGENTS FOR ANIMAL MODEL AND VETERINARY RESEARCH

1000 Westgate Drive, St. Paul, MN 55114  •  www.KingfisherBiotech.com  •  651.646.0089  •  fax 651.646.0095
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Cross-reactivity: (ELISA)
- Recombinant bovine IL-1RA: None
- Recombinant chicken IL-1RA: None
- Recombinant dolphin IL-1RA: Weak
- Recombinant equine IL-1RA: Weak
- Recombinant mouse IL-1RA: Moderate
- Recombinant swine IL-1RA: Weak

Warranty:
Products are warranted by Kingfisher Biotech, Inc. to meet stated product specifications and to conform to label descriptions when used, handled and stored according to instructions. Unless otherwise stated, this warranty is limited to one year from date of sale or expiry date, whichever comes first. Kingfisher Biotech’s sole liability for the product is limited to replacement of the product or refund of the purchase price. Kingfisher Biotech products are supplied for research applications. They are not intended for medicinal, diagnostic or therapeutic use. The products may not be resold, modified for resale or used to manufacture commercial products without prior written approval from Kingfisher Biotech, Inc.