ANTI-EQUINE IFNα1
Biotinylated Polyclonal Antibody

Description: Biotinylated anti-equine IFNα1 polyclonal antibody
Catalog Number: KP0888E-050
Lot Number: JN1330IN
Quantity: 50 µg
Concentration: 1.0 mg/mL
Volume: 50 µL
Host: Rabbit
Purification: Equine IFNα1 affinity chromatography
Immunogen: Recombinant equine IFNα1
Molecular Weight: 18.5 kDa (calculated) for equine IFNα1
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 – 0.05-0.5 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>KP0887E-100</td>
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<tr>
<td>Standard Protein</td>
<td>1 hour incubation</td>
<td>RP0142E-005</td>
</tr>
<tr>
<td>Detection Antibody</td>
<td>0.1 µg/mL for 1 hour</td>
<td>KP0888E-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>30 minute incubation</td>
<td>AR0133-002</td>
</tr>
</tbody>
</table>

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Cross-reactivity: (ELISA) Recombinant bovine IFNαA Weak
Recombinant canine IFN-α Weak
Recombinant chicken IFN-α None
Recombinant swine IFNα1 Moderate

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