Anti-Mouse Lambda Antibody (HRP) [K11101_10B12]

**Catalog No. K11101R10B12H**

**Overview**
- **Product name**: Anti-Mouse Lambda Antibody (HRP) [K11101_10B12]
- **Antibody specificity**: Mouse Lambda
- **Species reactivity**: Mouse
- **Clonality**: Monoclonal
- **Clone number**: K11101_10B12
- **Host / isotype**: Rat / IgG2a
- **Immunogen**:
- **Cross reactivity**: Not tested
- **Form**: Liquid
- **Concentration**: 1 mg/mL in phosphate buffered saline containing 0.01% preservative
- **Conjugation**: Conjugated with peroxidase
- **Shipping, storage and shelf life**:
  - * 3 months when stored at 2 to 8 °C
  - * 1 year when aliquoted and stored at -20 °C
  - * 3 years when aliquoted and stored at -80 °C

**Applications**

<table>
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<tr>
<th>Sandwich ELISA</th>
<th>Recommended concentration</th>
<th>Note</th>
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<td></td>
<td>1 µg/mL</td>
<td>Peroxidase conjugated K11101_10B12 can pair with K06221_3E11 for sandwich ELISA. K06221_3E11 is used as the capture antibody.</td>
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</table>

**Note:**
- * The applications above have already been verified. The antibody may be suitable for additional applications.
- * Optimal antibody concentrations for each application should be determined by the user.

**Additional information**

- **Target antigen**
  - Protein name: /
  - Gene name: /
  - UniProt Accession: /
  - Organism: /

- **Paired antibody information**
  - K11101_10B12 may pair with K06221_3E11 for sandwich based immune assays.

**Product data**

**Sandwich ELISA**

Microtiter wells were coated with K06221_3E11 at 1 µg/mL as the capture antibody. Mouse lambda was used as the antigen. Peroxidase conjugated rat anti-mouse lambda monoclonal antibody (K11101_10B12) was used as the detection antibody.

Result: K11101_10B12 and K06221_3E11 can be used as a matched antibody pair to detect and quantify the concentration of mouse lambda.