**GENERAL INFORMATION**

**Immunogen:** Recombinant Human CD4 protein (Catalog#10400-H08H)

**Preparation:** This antibody was obtained from a rabbit immunized with purified, recombinant Human CD4 (rh CD4; Catalog#10400-H08H; NP_000607.1; Met 1-Trp 390).

**Ig Type:** Rabbit IgG

**Clone ID:** 113

**Specificity:** Human, Cynomolgus

No cross-reactivity in ELISA with Mouse CD4, Human CD32a, Human CD32b, Human CD16a, Human CD16b, Human CD64. Does not react with Mouse, Rat.

**Formulation:** 0.2 μm filtered solution in PBS

**Storage:** This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

**APPLICATIONS**

**Applications:** ELISA, IHC-P

**RECOMMENDED CONCENTRATION**

<table>
<thead>
<tr>
<th>IHC-P</th>
<th>IHC-P: 1:100-1:500</th>
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<tbody>
<tr>
<td>ELISA</td>
<td>ELISA: 1:5000-1:10000</td>
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This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human CD4.

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
CD4 Antibody, Rabbit MAb

Catalog Number: 10400-R113

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Immunochemical staining CD4 in human tonsil with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections). Positive staining was localized to membrane of T cells.

Immunochemical staining CD4 in human lymphoid node with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections). Positive staining was localized to membrane of T cells.

Immunochemical staining CD4 in cynomolgus spleen with rabbit monoclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.