CD4 Antibody, Mouse MAb

**GENERAL INFORMATION**

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

**Preparation:** This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CD4 (rh CD4; Catalog#10400-H08H; NP_000607.1; Met1-Trp390). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

**Ig Type:** Mouse IgG1

**Clone ID:** 23

**Specificity:** Human CD4

**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:** IHC-P

**RECOMMENDED CONCENTRATION**

| IHC-P | IHC-P: 1:100-1:500 |

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
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Immunochemical staining of human CD4 in human spleen with mouse monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

Immunochemical staining of human CD4 in human tonsil with mouse monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

Immunochemical staining of human CD4 in human lymph node with mouse monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).