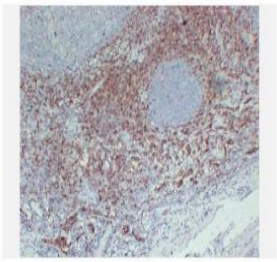
# PRODUCT DATA SHEET

# CD7 (PT1663) mouse mAb

| | |
|---|---|
| **Catalog No.** | IML0025 |
| **Reactivity** | Human; Mouse |
| **Applications** | IHC-p |
| **Gene Name** | CD7 |
| **Protein Name** | T-cell antigen CD7 (GP40) (T-cell leukemia antigen) (T-cell surface antigen Leu-9) (TP41) (CD antigen CD7) |
| **Human Gene Id** | 924 |
| **Swiss-Prot** | P09564 |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Source** | Monoclonal, Mouse:IgG1, Kappa |
| **Dilution** | IHC-p: 1:100-200 |
| **Purification** | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| **Concentration** | - |
| **Storage&Stability** | -20°C:1 year |
| **Background** | This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell:B-cell interaction during early lymphoid development. |
| **Subcellular Location** | Membranous |
| **BiowMW** | - |

## Products Images:



Immunohistochemical analysis of paraffin-embedded Tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).