

**MAB509Hu22**

**Monoclonal Antibody to Killer Cell Immunoglobulin Like Receptor 2DL1 (KIR2DL1)**

**Organism Species: *Homo sapiens (Human)***

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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13th Edition (Revised in Aug, 2023)

**[ PROPERTIES ]**

**Source:** Monoclonal antibody preparation

**Host:** Mouse

**Antibody isotype:** IgG2b Kappa

**Purification:** Protein A + Protein G affinity chromatography

**Clone number:** D8

**Traits:** Liquid

**Concentration:** 0.63mg/mL

**UOM:** 100μL

**Cross Reactivity:** N/A

**Applications:** IHC

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant KIR2DL1 (His22~Pro348) expressed in *E.coli*

**Accession No.:** RPB509Hu01

**[ APPLICATIONS ]**

Immunohistochemistry: 5-20μg/mL;

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

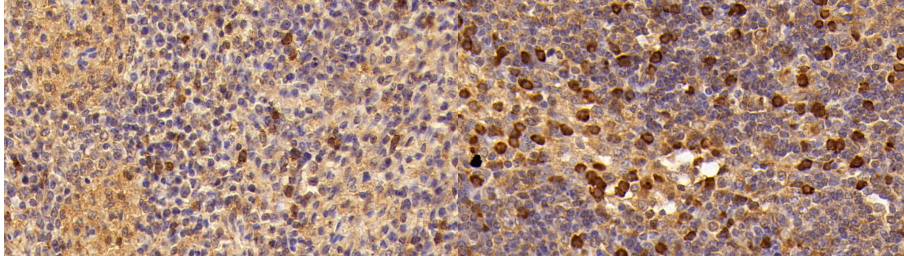
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**



|                                  |                                   |
|----------------------------------|-----------------------------------|
| DAB staining on IHC-P; Sample:   | DAB staining on IHC-P;            |
| Human Spleen Tissue; Primary Ab: | Sample: Human Lymph node Tissue;  |
| 20µg/ml Mouse Anti-Human KIR2DL1 | Primary Ab: 20µg/ml Mouse Anti-   |
| Antibody Second Ab: 2µg/mL HRP-  | Human KIR2DL1 Antibody            |
| Linked Caprine Anti-Mouse IgG    | Second Ab: 2µg/mL HRP-Linked      |
| Polyclonal Antibody (Catalog:    | Caprine Anti-Mouse IgG Polyclonal |
| SAA544Mu19)                      | Antibody                          |
|                                  | (Catalog: SAA544Mu19)             |

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.