**GENERAL INFORMATION**

**Immunogen:** Recombinant Human CD22/Siglec-2 Protein (Catalog#11958-H08H)

**Preparation**
Produced in rabbits immunized with purified, recombinant Human CD22/Siglec-2 (rh CD22/Siglec-2; Catalog#11958-H08H; P20273-1; Met1-Arg687). CD22/Siglec-2 specific IgG was purified by Human CD22/Siglec-2 affinity chromatography.

**Ig Type:** Rabbit IgG

**Specificity:** Human CD22/Siglec-2

**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, ICC/IF, IF

**RECOMMENDED CONCENTRATION**

**IHC-P**
IHC-P: 1:2500-1:10000

**ICC/IF**
ICC/IF: 1:300-1:10000

**ELISA**
ELISA: 1:5000-1:10000
This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human CD22/Siglec-2.

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
CD22/Siglec-2 Antibody, Rabbit PAb,
Antigen Affinity Purified

Catalog Number: 11958-T26

Immunohistochemical staining of human CD22 in human tonsil with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).

Immunohistochemical staining of human CD22 in human spleen with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).

Immunofluorescence staining of CD22 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human CD22 polyclonal antibody (1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cell membrane and cytoplasm.