

# Anti-CD22 [R01-8D2] Monoclonal Antibody

AGMB02036

## Description

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This Anti-CD22 [R01-8D2] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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**SKU:** AGMB02036

**Contents:** 20µl, 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** CD22, SIGLEC2, B-cell receptor CD22, B-lymphocyte cell adhesion molecule, BL-CAM, Sialic acid-binding Ig-like lectin 2, Siglec-2, T-cell surface antigen Leu-14, CD antigen CD22

**Applications:** **WB** **IHC-P** **ICC/IF** **IP**

**Research Area:** Immunology

**Form:** Liquid

## Antibody Data

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**Reactivity:** Human

**Clone:** R01-8D2

**Clonality:** Monoclonal Antibody

**SwissProt ID:** P20273

**Immunogen:** Recombinant protein of human CD22

**Gene ID:** 933

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** CD22  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 95 kDa, Observed MW: 140 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:1000
	IHC-P	1:200-1:2000
	ICC/IF	1:50-1:100
	IP	1:20-1:50

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.