

## bs-0345R-A555

### • Rabbit Anti-Human IgM Antibody (H+L). A555 conjugated.

#### Secondary Antibodies

#### Background:

Immunoglobulin IgM normally constitutes about 10% of serum immunoglobulins. IgM antibody is prominent in early immune responses to most antigens and is largely confined to plasma due to its large size. Monomeric IgM is expressed as a membrane bound antibody on the surface of B cells and as a pentamer when secreted by plasma cells.

**Purification:** Was purified by Protein A and peptide affinity chromatography.

#### Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

#### Reconstitution:

If the antibody is in liquid form, it is ready to use, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Reconstitution instruction: Two additional vials are included in shipment for reconstitution purposes (double distilled H<sub>2</sub>O and sterile glycerol). Centrifuge all vials to ensure necessary quantities have settled. Add 50uL of sterile double distilled water to antibody. Mix thoroughly by gently pipetting up and down. Then, add 50uL of sterile glycerol to antibody. Mix well and keep cold.

**Size:** 100ul or 200ug lyophilized

**Concentration:** 2ug/uL

**Host:** Rabbit

**Reactivities:** Human

**Application:**

- IHC
- ICC
- FACS
- Not yet tested in other applications.  
Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgM (H+L)

**Molecular Weight:** 150kDa

**Preservatives:**

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.



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