

## Product datasheet for **AM08215PU-N**

### Rat IgM Isotype Control

#### Product data:

**Product Type:** Isotype Controls

**Applications:** E, FC

**Host:** Rat

**Isotype:** IgM

**Clonality:** Monoclonal

**Specificity:** This antibody is specific to NIP.

**Buffer:** 100 mM Borate buffered saline, pH 8.2.  
No preservatives or amine-containing buffer salts added.

**Concentration:** 0.5 mg/ml

**Conjugation:** Unconjugated

**Storage:** Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.  
Avoid repeated freezing and thawing.  
Shelf life: one year from despatch.

**Background:** Isotype Control monoclonal antibodies are used to estimate the non-specific binding of target primary antibodies to cell surface antigens. Non-specific binding is due to Fc receptor binding or other protein-protein interactions. Isotype controls show negligible cross-reactivity with cell surface antigens on tissue sections or in cellular preparations. Isotype Controls should be used at identical concentrations and staining conditions as the target primary antibodies.



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