



## IgM, Human, mu

### Catalog number

I1905-03V

### Supplier

United States Biological

IgM constitutes about 10% of serum immunoglobulins. IgM antibody is prominent in early immune responses to most antigens and predominates in certain antibody responses such as 'natural' blood group antibodies. IgM (with IgD) is the major immunoglobulin expressed on the surface of B cells. The gene for the mu constant region contains four domains separated by short intervening sequences.

### Applications

Suitable for use in enzyme immunoassays and ELISA. Other applications not tested.

### Recommended Dilution

Optimal dilutions to be determined by the researcher.

### Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

### Formulation

Supplied as a liquid in 0.01M PBS, pH 8.0, 0.01% sodium azide.

### Purity

Purified by immunoaffinity chromatography.

### Specificity

Recognizes Human IgM mu.

### Product Type

Pab

### Source

human

### Isotype

IgM

### Grade

Affinity Purified

### Applications

E



### **Crossreactivity**

Hu

### **Storage**

-20°C