

# **Anti-Rituximab Monoclonal Antibody (1F3C10)**

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AW5693

### **Specification**

### Anti-Rituximab Monoclonal Antibody (1F3C10) - Product Information

Application Host Clonality Isotype Antigen Source sELISA,E Mouse Monoclonal Mouse IgG

Rituxan is a genetically engineered chimeric murine/human monoclonal antibody directed against the CD20 antigen found on the surface of normal and malignant B lymphocytes. The antibody is an IgG1 kappa immunoglobulin containing murine light- and heavy-chain variable region sequences and human constant region sequences. Rituximab is composed of two heavy chains of 451 amino acids and two light chains of 213 amino acids

## Anti-Rituximab Monoclonal Antibody (1F3C10) - Additional Information

## **Other Names**

Anti-Mabthera monoclonal antibody

#### **Dilution**

sELISA~~N/A

#### **Target/Specificity**

Mouse monoclonal antibody raised against Trastuzumab.

### **Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

Anti-Rituximab Monoclonal Antibody (1F3C10) is for research use only and not for use in diagnostic or therapeutic procedures.

### Anti-Rituximab Monoclonal Antibody (1F3C10) - Protein Information



## Anti-Rituximab Monoclonal Antibody (1F3C10) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Anti-Rituximab Monoclonal Antibody (1F3C10) - Images

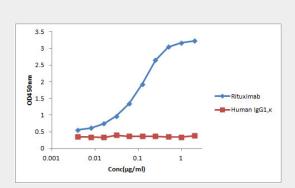


Plate was coated with Mabthera and Human IgG1, $\kappa$  at 1.25  $\mu$ g/ml in PBS, and then incubated with anti-Mabthera monoclonal antibody (1F3C10) from 0.004  $\mu$ g/ml to 2  $\mu$ g/ml. The secondary antibody, HRP conjugated goat anti-mouse antibody, were used at 1:10000 dilution.