



DATA SHEET

Rituximab Rat Monoclonal Antibody [Clone ID: MB2 A4]

Code: KTAM05879PU-N

Product Type: Primary Antibodies

Clone Name: MB2 A4

Applications: ELISA, FC

Recommend Dilution:

ELISA: 5 µg/ml as coating antibody.

Flow Cytometry: Use 10 µl of 50 µg/ml diluted antibody to label 10⁶ cells in 100 µl.

Host: Rat

Isotype: IgG2a

Clonality: Monoclonal

Immunogen: F(ab)₂ fragment of Rituximab.
Spleen cells from immunised rats were fused with cells of the NS-1 mouse myeloma cell line

Specificity: This antibody specifically recognises the idiotypic determinants expressed by the Rituximab humanised monoclonal antibody. It does not recognise other CD20 antibodies.

Formulation: TRIS buffered saline pH 8.0 State: Purified
State: Liquid purified IgG fraction from Tissue Culture Supernatant Preservative: 0.09% Sodium Azide

Concentration: lot specific

Purification: Affinity Chromatography on Protein G

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

Stability: Shelf life: one year from despatch.

Background: Rituximab is a therapeutic reagent directed against the human CD20 cell surface antigen.

Synonyms: Rituxan, MabThera

For In-Vitro Diagnostic Use. Not For Human Or Animal Consumption