
Monoclonal Antibody To Rat Endothelium

Monoclonal Antibody DLP97 reacts with sinus endothelial cells in rat spleen and liver. It also reacts with endothelial cells in rat organs such as lung and kidney.

Product number: T-3018

Clone: DLP97

Lot: 01PO0901

TECHNICAL AND ANALYTICAL CHARACTERISTICS:

Host species, subclass: Mouse IgG1 kappa

Quantity: 100µg

Format: Affinity purified, lyophilized

Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.2mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 5mg/ml bovine serum albumin (BSA) as a stabilizer and 0.09% sodium azide as a preservative.

Stability: Original vial: 1 year at 4° - 8°C

Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.

Applications: Tested for immunohistochemistry (IHC)

Approximate working dilution for IHC:

Frozen sections: 0.2µg/ml (1:1000)

Paraffin sections: 4µg/ml (1:50); no pretreatment for antigen retrieval necessary.

Optimal dilutions should be determined by the end user.

Suggested positive control: rat spleen

Please see www.bma.ch for protocols and general information.

Immunogen: Rat spleen cells

Antigen, epitope: The epitope has not been further characterized.

Antigen distribution: The antigen is found on endothelial cells in various rat tissues

Specificity: **Rat:** endothelium

Other species: The antibody does not react with bovine and swine tissues.

For *in vitro* research only. Caution: this product contains sodium azide, a poisonous and hazardous substance.