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A Member of the Bachem Group

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Monoclonal Antibody To Rat Macrophages

Monoclonal Antibody AnP95 is an antibody that recognizes typical tissue macrophages in various organs. It stains most of macrophages in lung and in splenic red and white pulp. AnP95 detects also Kupffer cells in the liver.

Product Number: T-3017
Clone: AnP95

Host species, isotype: Mouse IgG1

Quantity: 100μg

Format: Affinity purified, lyophilized

Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.2mg/ml lgG, 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: 0.25µg/ml (1:800)

Paraffin sections: does not react on routinely processed

paraffin sections.

Optimal dilutions should be determined by the end user.

Suggested positive control: rat spleen

Immunogen: Rat spleen cells

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

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

Specificity: Rat: macrophages

Other species: not tested

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