

## Peninsula Laboratories, LLC

## A Member of the Bachem Group

305 Old County Road, San Carlos, CA 94070 Tel: (800) 922-1516 • (650) 592-5392

Fax: (650) 595-4071 www.bachem.com

## **Monoclonal Antibody To Human IgM**

Monoclonal antibody DM3A3 recognizes human IgM in paraffin embedded and frozen human cells and tissues.

Product Number: T-1327

Clone: DM3A3

Host species, isotype: Mouse IgG1

**Quantity:** 200μg

**Format:** Affinity purified, lyophilized

Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml lgG, phosphate buffered saline pH 7.2 (PBS), 10mg/ml bovine serum albumin (BSA) as a stabilizer

and 0.01% thimerosal 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: 1-2µg/ml (1:200 - 1:400)

Paraffin sections: Has been described to work in paraffin sections. Proteinase K pretreatment for antigen retrieval is

recommended.

Optimal dilutions should be determined by the end user.

Suggested positive control: Human tonsil.

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