



**BMA BIOMEDICALS**

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## **Monoclonal Antibody To Human ACT** **Alpha-1 Antichymotrypsin**

Monoclonal antibody ACT14C7 recognizes  $\alpha$ -1 antichymotrypsin in paraffin embedded and frozen human cells and tissues. Monocytes and macrophages are recognized in tonsils.

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**Product number: T-1325**

**Clone: ACT14C7**

**Lot: 03PO1309**

### **TECHNICAL AND ANALYTICAL CHARACTERISTICS:**

**Host species, subclass:** Mouse IgG1

**Quantity:** 200 $\mu$ g

**Format:** Affinity purified, lyophilized

Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 5mg/ml bovine serum albumin (BSA) as a stabilizer and 0.1% Kathon 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: 0.16 $\mu$ g/ml 1:2500)

Paraffin sections: 0.16 $\mu$ g/ml (1:2500); microwave pretreatment for antigen retrieval is recommended.

Optimal dilutions should be determined by the end user.

Suggested positive control: Human tonsil.

Please see [www.bma.ch](http://www.bma.ch) for protocols and general information.

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