

## Human Macrophage marker, clone 3A5 Monoclonal Antibody

**Catalog No.:** MON7023

**Quantity:** 1 ml

### **Specificity**

This antibody stains macrophages and histiocytic cells in a wide variety of normal and diseased tissue. Dendritic cells, myeloid cells and glia cells do not react with this monoclonal antibody. Monocytes stain weakly with 3A5, also after external activation.

### **Immunoglobulin type**

Murine IgG2b

### **Use**

The antibody can be used on frozen sections, cell suspensions and paraffin embedded material.

### **Instructions for use**

For use in staining of sections and cell suspensions by regular immunoperoxidase (the indirect immunoperoxidase and the ABC method can be used) and immunofluorescence tests a 1:20/1:50 dilution in phosphate buffered salt is recommended. To improve staining results, formalin fixed sections can be preincubated with a citrate buffer (10mM citrate buffer, pH6, for 5 minutes at 720 Watt in a microwave oven), material fixed with sensofix and sublimate buffered formalin need no pretreatment.

### **Presentation**

1 ml diluted ascites with 8 µg immunoglobulin/ml. and 1% BSA and 0.1% sodium azide.

### **Storage**

Store at 4°C for short term (3 months) and at -20°C for extended storage.

### **Literature**

- Jaspars, et al., 1994, J. Clin. Pathol. 47, 248-252.

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