

# anti-human MPO

## Monoclonal Antibody 7.17 to MPO (Human)

Cat-No: 21336051

100 µg in 100 µl

**Clone:** 7.17

**Specificity:**

The monoclonal antibody reacts with virtually all cells of the myeloid lineage (from myeloblast to neutrophils and monocytes). The monoclonal antibody does not react with human lymphocytes, thrombocytes and erythrocytes. 96% of all AML's are found positive; 100% of all ALL's are found negative.

**Isotype subclass:** Mouse IgG2a

**Purification:** Ammoniumsulphate precipitation and ion exchange chromatography.

**Physical state:** Liquid

**Buffer/Additives/Preservative:** PBS containing 0.09 % sodium azide (pH 7.2).

**Expiration date:** The reagent is stable until the expiry date stated on the vial label.

**Storage conditions:** Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

**Application:** Determination of Acute Myeloid Leukaemia. Methods: Indirect immunofluorescence staining with analysis by flowcytometry or fluorescence microscopy.

**Warning:** Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for research only. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

**ImmunoTools** Excellent Quality - Advantageously priced

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