

# anti-human CD235a

## Monoclonal Antibody AME-1 to CD235a (Human)

Cat-No: 21332351

100 µg in 100 µl

**Clone:** AME-1

**Specificity:**

This clone has been derived from hybridisation of SP2/0 cells with spleen cells of a BALB/c mouse immunised with human erythrocytes. This antibody has been clustered to in the seventh international Workshop on Human White Cell differentiation Antigens. The monoclonal antibody is directed against the alpha-chain of glycoporphin. In direct agglutination tests this monoclonal antibody reacts with normoblasts and erythrocytes. No reaction occurs with En(a-) erythrocytes and other normal peripheral blood cells.

**Isotype subclass:** Mouse IgG1

**Purification:** Ammoniumsulphate precipitation and ion exchange chromatography, followed by affinity 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:** The monoclonal antibody is very useful for the recognition of malignant erythroblastic diseases.

**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 use 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.

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