EuroBioSciences

Data Sheet

anti-human/-mouse/-porcine CD29 APC-conjugated

Cat-No.: H12162A **1 ml**

Clone:
MEM-101A

Specificity:
The antibody MEM-101A reacts with CD29 antigen (Integrin beta 1 chain), a 130 kDa single chain type I glycoprotein expressed as a heterodimer (non-covalently associated with the integrin alpha subunits 1-6). CD29 is broadly expressed on majority of hematopoietic and non-hematopoietic cells (leukocytes, platelets, fibroblasts, endothelial cells, epithelial cells and mast cells).
HLDA VI; WS Code AS A048

Isotype subclass: Mouse IgG1

Immunogen:
Burkitt´s lymphoma cell line Raji.

Species Reactivity:
Human, Mouse, Porcine

Form:
The purified antibody is conjugated with Allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.

Physical state: Liquid

Buffer/Additives/Preservative:
PBS containing BSA and 15 mM sodium azide (pH 7.4)

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

Storage conditions:
Store at 4°C. Do not freeze. Avoid prolonged exposure to light.

Application:
Flow Cytometry

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.
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