EuroBioSciences

Data Sheet

anti-human/anti-mouse CD59 (Protectin) purified

Cat-No.: H12199 **0.1 mg**

Clone: MEM-43/5

Specificity:
The antibody MEM-43/5 reacts well defined epitope(around L33) on CD59 (Protectin), a 19 – 25 kDa glycosylphosphatidlinositol (GPI) –anchored glycoprotein expressed on all hematopoietic cells; it is widely present on cells on all tissues. The MEM-43/5 does not compete with most other CD59 antibodies.
HLDA V; WS Code AS S012

Immunogen: Thymocytes and T lymphocytes

Isotype subclass: Mouse IgG2b

Form: Purified from hybridoma culture supernatant by protein A-affinity chromatography.

Purity: > 95% (by SDS-PAGE)

Physical state: Liquid

Buffer/Additives/Preservative: PBS with 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℃. For long-term storage aliquot and store at -20℃. Avoid freeze/thaw cycles.

Application:
Flow Cytometry
Immunoprecipitation
Western Blotting

References:
Leucocyte Typing V. Schlossman S. et al. (Eds.), Oxford University Press (1995).
Bodian DL, Davis SJ, Morgan BP, Rushmere NK.: Mutational analysis of the active site and antibody epitopes of the complement-inhibitory glycoprotein, CD59. J Exp Med. 1997 Feb 3; 185(3):507 –16.

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.

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