

30-1140: Anti-CD99R Monoclonal Antibody (Clone:MEM-131)

Clonality :	Monoclonal
Clone Name :	MEM-131
Application :	FACS, IP, WB, IHC
Reactivity :	Human
Format :	Purified
Isotype :	Mouse IgM
Immunogen Information :	HPB-ALL human peripheral blood leukemia T-cell line

Description

CD99 (E2, MIC2) is a transmembrane glycoprotein that is involved in regulation of T cell adhesive properties and programmed cell death distinct from typical apoptosis course. CD99 roles are specific to certain stages of T cell differentiation such as corticothymocytes. CD99R isoform expression is restricted in the haematopoietic system to T, NK and myeloid cells.

Product Info

Amount :	0.1 mg
Purification :	Purified by precipitation and chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:* 1 $\mu\text{g/ml}$

Immunoprecipitation Western Blotting *Application note:* Non-reducing conditions. **Immunohistochemistry**

Recommended dilution: 10 $\mu\text{g/ml}$

Positive tissue: thymic lymphocytes