

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	MEM-131
<b>Application :</b>	FACS, IP, WB, IHC
<b>Reactivity :</b>	Human
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgM
<b>Immunogen Information :</b>	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

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

#### Application Note

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

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

*Recommended dilution:* 10  $\mu$ g/ml

*Positive tissue:* thymic lymphocytes