CD45 (human) monoclonal antibody (MEM-28)

This antibody is covered by our Worry-Free Guarantee.

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ALX-805-0410	100µg

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Flow Cytometry, ICC, IHC (PS), IP, WB
Clone	MEM-28
Formulation	Liquid. In PBS, pH 7.4, containing 15mM sodium azide.
Host	Mouse
Immunogen	Human thymocytes and T lymphocytes.
Isotype	IgG1
Purity Detail	Protein A-affinity purified.
Recommendation Dilutions/Conditions	Flow Cytometry (1µg/ml)Immunocytochemistry (10µg/ml, paraformaldehyde fixation can be used)Immunohistochemistry (paraffin sections, no pre-treatment of tissue sections is essential)Western Blot (1µg/ml; Positive control: JURKAT human leukemia T-cell lysate, Kg-1a human leukemia cell lysate. Sample preparation: buffer with laurylmaltoside, 2x non-reducing SDS.Application note: non-reducing conditions. SDS-PAGE (6% separating gel))Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human
Specificity	Recognizes all isoforms of CD45.
UniProt ID	P08575

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Last modified: May 29, 2024

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