

Product datasheet

anti-Lysozyme mouse monoclonal, LYZ-Z, lyophilized, purified

Short overview

Cat. No.	61083
Quantity	50 µg
Concentration	50 µg/ml after reconstitution with 1 ml dist. water

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	LYZ-Z
Immunogen	Human lysozyme
Formulation	Lyophilized; reconstitute in 1 ml dist. water (final solution contains 0.09% sodium azide, 0.5% BSA in PBS buffer, pH 7.4)
UniprotID	P61626 (Human)
Synonym	Lysozyme C, EC 3.2.1.17, 1,4-beta-N-acetylmuramidase C, LYZ, LZM
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	FACS, ICC/IF, IHC, WB
Reactivity	Human
No reactivity	Rabbit

Applications

Flow Cytometry (FACS)	Assay dependent
Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:20
Immunohistochemistry (IHC) - paraffin	1:20 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

LYZ-Z blocks the catalytic activity of human lysozyme. For immunohistochemical detection of histiocytic neoplasia and myeloid leukemias.

Monocytic leukemia cells show strong positive immune reaction. Weak reaction is also found with granulocytes.

Product images



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