

Lysozyme (AB1347) mouse mAb

V0385

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse; Rat;

Applications

- Immunohistochemistry (IHC)

MW

- 17 kDa (calculated)
- 17 kDa (observed)

Isotype

- IgG3, kappa

Recommended Dilution Ratios

Application

Immunohistochemistry (IHC)

Dilution

IHC, 1:200-1:400

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB1347
Immunogen	A synthetic peptide corresponding to the amino acid region 1 - 100 of the human Lysozyme protein.
Specificity	The antibody can specifically recognize human Lysozyme protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	LYZ		
Protein Name	Lysozyme		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P61626	4069

Background	Lysozyme is a marker of tissue cells, which is expressed in tissue cells, granulocytes and monocytes. It is mainly used for the diagnosis of histiocytoma, malignant fiber group, malignant histiocytosis and histiocytic malignant lymphoma. It is usually combined with AACT and CD68 to improve its accuracy.
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