



Mouse Anti-Human Lysozyme C monoclonal antibody, clone 4D4 (CABT-L4592)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This clone detects lysozyme C in neutrophil-derived NETs.
Specificity	This clone detects lysozyme C in neutrophil-derived NETs.
Isotype	IgG3
Source/Host	Mouse
Species Reactivity	Human, Mouse
Clone	4D4
Purification	Ammonium sulfate purified
Conjugate	Unconjugated
Applications	FC, IF
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	PBS, pH 7.2, containing 50% glycerol, 0.5 mg/ml BSA, and 0.02% sodium azide
Preservative	0.05% sodium azide
Storage	At -20°C
Ship	Wet ice

BACKGROUND

Introduction

Lysozymes are a critical component of the innate immune system, facilitating the breakdown of bacterial cell walls by catalyzing the hydrolysis of peptidoglycan components. Lysozyme C is a component of many animal secretions such as saliva, tears, and mucus. Elevated serum levels of lysozymes have been associated with rheumatoid arthritis and systemic lupus.

Keywords

1,4- β -N-Acetylmuramidase C;Lysozyme C Type M

GENE INFORMATION

UniProt ID

[P61626](#)