PE-conjugated Anti-HEL Human IgG4-Kappa Isotype control mAb

Cat. No. BME100212P

DIMA BIOTECH

PRODUCT INFORMATION

Uniprot ID	N/A
Common Name	Hen egg Lysozyme
Conjugate	PE-conjugated
Synonyms	HEL
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Formulation & Reconstitution	Liquid PBS with 0.05% Proclin300, 1% BSA
Host Species	Chimeric
IgG type	IgG4
Reactivity	N/A
Target	HEL
Description	PE-conjugated Anti-HEL Human IgG4-Kappa Isotype control mAb
Delivery	Under Development
Storage&Shipping	Store at 2°C-8°C for 6 months
Background	Anti Chicken Hen Egg Lysozyme, specifically recognises Hen Egg Lysozyme (HEL), known also as muramidase or N-acetylmuramide glycanhydrolase, a 14kDa enzymic protein involved in the destruction of bacteria. Lysozyme damages bacterial cell walls by catalyzing hydrolysis of 1,4-beta-linkages between N-acetylmuramic acid and N-acetyl-D-glucosamine residues in a peptidoglycan and between N-acetyl-D-glucosamine residues in chitodextrins. Lysozyme is abundant in a number of secretions, such as tears, saliva, human milk and mucus. It is also present in cytoplasmic granules of PMN's and high concentrations of lysozyme are present in egg white. C-type lysozymes are closely related to alpha-lactalbumin in sequence and structure making them part of the same family.
Usage	Research use only

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com