Cat. No. BME100211P



## **PRODUCT INFORMATION**

**Common Name** Hen egg Lysozyme Conjugate PE-conjugated

**Synonyms** HEL **Applications** Flow Cyt

Recommended Flow Cyt 1:100 **Dilutions** 

Formulation & Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

**Host Species** Chimeric lgG2 IgG type Reactivity N/A **Target** HEL **Uniprot ID** N/A

**Background** 

PE-conjugated Anti-HEL Human IgG2-Kappa **Description** 

Isotypé control mAb **Delivery** Under Development

Store at 2°C-8°C for 6 months Storage & Shipping

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 hastoria. 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 Nacetyl-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

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to alpha-lactalbumin in sequence and structure making them part of the same family.

Usage Research use only

