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12-9606-PE: PE-conjugated Anti-HEL Human IgG1-Kappa Isotype control mAb

Gene : HEL
Uniprot ID : N/A
Alternative Name : HEL;Hen egg Lysozyme
Isotype : IgG1

Description

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.

Product Info

Amount : 100 Test
Content : Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition : Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100

For Research Use Only. Not for use in diagnostic/therapeutics procedures.