

RECOMBINANT CHICKEN IL-4

KINGFISHER



Catalog Number: RP0110C-005

Quantity: 5 µg

Source: Yeast

Formulation/Reconstitution: Lyophilized. Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

Stability and Storage: Stable for up to twelve months from date of receipt at -20°C. Stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

Molecular Weight: 12.4 kDa (calculated)

Purity: >85% as visualized by SDS-PAGE analysis.

Purification: Ion-exchange chromatography

Entrez Gene ID: 416330

Amino Acid Sequence: LQLSVPLMES IRIVNDIQGE VSCVKMNVTD IFADNKTNNK
TELLCKASTI VWESQHCHKN LQGLFLNMRQ LLNASSTSLK
APCPTAAGNT TSMEKFLADL RTFFHQLAKN K (111)

Bioactivity: Biological activity of recombinant Chicken IL-4 was determined in a cell proliferation assay using peripheral blood lymphocytes from two week-old chickens. Bioactivity was detected in a dose dependant manner from 1 ng/mL to 125 ng/mL recombinant Chicken IL-4.

Country of Origin: USA

Support: Generation of this material is based upon work supported by the Cooperative State Research, Extension, Education Services (CSREES), USDA under project #0206006 US-Veterinary Immune Reagent Network (www.vetimm.org).

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