

RECOMBINANT MULTI-SPECIES (CHICKEN, DUCK) IL-18



Catalog Number RP0020C-005 (5 µg)
(Quantity): RP0020C-025 (25 µg)

Source: Yeast

Formulation: Lyophilized without carrier protein in 10% Trehalose.

Reconstitution: 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 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

Molecular Weight: 19.5 kDa (calculated)

Purity: >98% as visualized by SDS-PAGE analysis.

Amino Acid Sequence: AFCKDKTIKR FFRNVNSQLL VVRPDLNVAA FEDVTDQEVK SGSGMYFDIH CYKTTAPSAG
MPVAFSVQVE DKSYYMCCEK EHGKMVVRFR EGEVPKDIPG ESNIIFFKKT FTSCSSKAFK
FEYSLEQGMF LAEEEEDSLRL KLILKKLPRE DEVDETTKFV TSHNERHNL (169)

100% Amino Acid Homology: Gallus gallus (chicken), Anas platyrhynchos (mallard), Ara macao (Scarlet macaw), Columba livia (rock pigeon), Coturnix coturnix (common quail), Pica pica (Eurasian magpie)

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.

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Reagents for Animal Model and Animal Health Research

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