

RECOMBINANT BOVINE IL-4



Catalog Number RP0001B-005 (5 µg)
(Quantity): RP0001B-025 (25 µg)
RP0001B-100 (100 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: 12.6 kDa (calculated)

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

Amino Acid Sequence: GHKCDITLAE IIKTLNILTT RKNSCMELPV ADVFAAPKNT TEKETFRCRVG IELRRIYRSH
TCLNKFLGGL DRNLNSLASK TCSVNEAKTS TSTLKDLLER LKTIMKEKYS KC (112)

100% Amino Acid Homology: Bos taurus (cattle), Bison bison bison (American buffalo), Bison bonasus (European bison), Bubalus bubalis (water buffalo), Bubalus kerabau (carabao), Bos mutus (wild yak), Syncerus caffer (African buffalo), Bos indicus (zebu)

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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