RECOMBINANT BOVINE CXCL10

Catalog Number (Quantity):
- RP0079B-005 (5 µg)
- RP0079B-025 (25 µg)

Alias: IP-10

Source: Yeast

Formulation: Lyophilized without carrier protein.

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

Molecular Weight: 9.3 kDa (calculated)

Purity: >95% as visualized by SDS-PAGE analysis.

Purification: Ion-exchange chromatography

Entrez Gene ID: 615107

Amino Acid Sequence: VPLSRNTRCS CIEISNGSVN PRSLEKLEVI PASQSCPRVE ITIATMKKNGE KRCLNPESKT IKNLLKAINK QRTKRSPRTR KEA (83)

Amino Acid Homology:
- Bos taurus (cattle) CXCL10 – 100%
- Bison bison bison (bison) CXCL10 – 100%
- Bos indicus (zebu) CXCL10 – 100%
- Bos mutus (wild yak) CXCL10 – 100%
- Syncerus caffer (African buffalo) CXCL9 – 98%
- Bubalus bubalis (water buffalo) CXCL9 – 98%

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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