

---

## Product Datasheet

### Cxcl10 Antibody (Biotin) (orb1272427)

**Description**

Cxcl10 Antibody (Biotin)

**Species/Host**

Rabbit

**Reactivity**

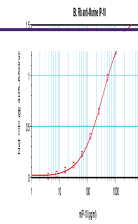
Mouse

**Conjugation**

Biotin

**Tested**

ELISA, WB

**Applications**


To detect mIP-10 by sandwich ELISA (usin...

**Immunogen**

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mIP-10 (murine IP-10).

**Target**

Cxcl10

**Form/Appearance**

Lyophilized

**Concentration**

batch dependent

**Storage**

IP-10 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

ELISA: Sandwich: To detect mIP-10 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Murine IP-10 (XP-5204) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIP-10. Western Blot: To detect mIP-10 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mIP-10 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

**Clonality**

Polyclonal

**Uniprot ID**
[P17515](#)
**NCBI**
[P17515](#)
**Dilution Range**

ELISA: Sandwich: To detect mIP-10 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Murine IP-10 (XP-5204) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mIP-10. Western Blot: To detect mIP-10 by Western Blot analysis this antibody can be

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

 Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive&lt;br&gt;Research Triangle Park&lt;br&gt;Durham, North Carolina&lt;br&gt;27709, United States

 Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

**Expiration Date**

12 months from date of receipt.