

## Product Datasheet

### CCL13 Antibody (Biotin) (orb1272389)

## Description

CCL13 Antibody (Biotin)

### Species/Host

Goat

### Reactivity

Human

### Conjugation

Biotin

### Tested

ELISA, WB

### Applications

### Immunogen

Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hMCP-4 (human MCP-4).

### Target

CCL13

### Form/Appearance

Lyophilized

### Concentration

batch dependent

### Storage

MCP-4 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 hMCP-4 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-Human MCP-4 (XP-5225) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMCP-4. Western Blot: To detect hMCP-4 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 hMCP-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

### Clonality

Polyclonal

### Uniprot ID

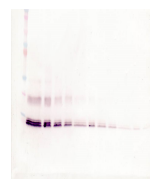
[Q99616](#)

### NCBI

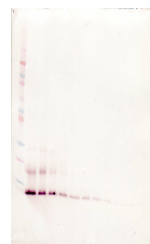
[Q99616](#)

### Dilution Range

ELISA: Sandwich: To detect hMCP-4 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-Human MCP-4 (XP-5225) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMCP-4. Western Blot: To detect hMCP-4 by Western Blot analysis this antibody can be



To detect hMCP-4 by Western Blot analysis...



To detect hMCP-4 by Western Blot analysis...

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<br>Research Triangle Park<br>Durham, North Carolina<br>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.