

Datasheet for ABIN5689063 **anti-XCL1 antibody**

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Overview

Quantity:	0.1 mg
Target:	XCL1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XCL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hLymphotactin (human Lymphotactin).
Purification:	Anti-hLymphotactin specific antibody was purified by affinity chromatography employing immobilized hLymphotactin matrix.

Target Details

Target:	XCL1
Alternative Name:	Lymphotactin (XCL1 Products)
Gene ID:	6375
UniProt:	P47992
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Activated T Cell Proliferation

Application Details

Application Notes:

Neutralization:

To yield one-half maximal inhibition [ND50] of the biological activity of hLymphotactin (60 ng/mL), a concentration of 1.7 - 3.0 µg/mL of this antibody is required.

ELISA:

To detect hLymphotactin by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hLymphotactin.

Sandwich:

To detect hLymphotactin by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human Lymphotactin (XP-5217Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hLymphotactin.

Western Blot:

To detect hLymphotactin 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 hLymphotactin is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Restrictions:

For Research Use only

Handling

Format:

Lyophilized

Storage:

-20 °C

Storage Comment:

Lymphotactin 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.