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## Datasheet for ABIN116325 anti-CCL6 antibody

### Overview

Quantity:	50 µg
Target:	CCL6
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL6 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Functional Studies (Func)

### Product Details

Immunogen:	Highly pure (>98%) recombinant mC-10.
Specificity:	Mouse C-10 (MRP-1, CCL6)
Purification:	Affinity chromatography.

### Target Details

Target:	CCL6
Alternative Name:	C10 / CCL6 ( <a href="#">CCL6 Products</a> )
Background:	C10 belongs to the CC chemokine family and is expressed in myelopoietic bone marrow cultures when stimulated with GM-CSF, M-CSF, IL-3 or IL-4. It signals primarily through the CCR1 receptor. C10 is chemotactic for B cells, CD4+ T cells, monocytes and NK cells and also exhibits powerful suppressive activity on colony formation by different lineages of hematopoietic progenitors. The C10 contains the four highly conserved cysteine residues

## Target Details

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present in CC chemokines. The mature protein contains 95 amino acid residues. Synonyms: C-C motif chemokine 6, Protein C10, Scya6, Small-inducible cytokine A6

Gene ID: 20305

NCBI Accession: [NP\\_033165](#)

UniProt: [P27784](#)

## Application Details

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**Application Notes:** Neutralization. ELISA: To detect mC-10 by direct ELISA (using 100 l/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 mC-10. Western Blot: To detect mC-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 mC-10 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

**Restrictions:** For Research Use only

## Handling

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**Reconstitution:** Restore in sterile water to a concentration of 0.1-1.0 mg/mL.

**Buffer:** PBS, pH 7.2 without preservatives.

**Preservative:** Without preservative

**Handling Advice:** Avoid repeated freezing and thawing. Centrifuge vial prior to opening!

**Storage:** 4 °C/-20 °C

**Storage Comment:** Store the antibody prior to reconstitution at -20 °C. Following reconstitution the antibody can be stored at 2-8 °C for one month or at -20 °C for longer.