

## InVivoMAb anti-mouse IL-12 p35

Attention: Use of this product constitutes an agreement to Bio X Cell's Terms and Conditions which are included with this product in print and can also be found at <https://bxcell.com/terms-and-conditions/>.

### Lot Specific Information

<b>Lot Number:</b>	Lot Specific*
<b>Volume:</b>	Lot Specific*
<b>Concentration:</b>	Lot Specific* (generally 4 to 11 mg/ml) *
<b>Total Protein:</b>	Lot Specific*

\*This information will be noted on the certificate of analysis that ships with this product.

### Product Information

<b>Catalog Number:</b>	<b>BE0371</b>
<b>Clone:</b>	<b>C18.2</b>
<b>Isotype:</b>	Rat IgG2a, κ
<b>Recommended Isotype Control(s):</b>	InVivoMAb rat IgG2a isotype control, anti-trinitrophenol
<b>Recommended Dilution Buffer:</b>	InVivoPure pH 7.0 Dilution Buffer
<b>Immunogen:</b>	Recombinant mouse IL-12 p70 <i>in vivo</i> IL-12 p35 neutralization <i>in vitro</i> IL-12 p35 neutralization ELISA Immunoprecipitation
<b>Reported Applications:</b>	
<b>Formulation:</b>	PBS, pH 7.0 Contains no stabilizers or preservatives
<b>Endotoxin:</b>	<2EU/mg (<0.002EU/μg) Determined by LAL gel clotting assay
<b>Purity:</b>	>95% Determined by SDS-PAGE
<b>Sterility:</b>	0.2 μM filtered
<b>Production:</b>	Purified from tissue culture supernatant in an animal free facility
<b>Purification:</b>	Protein G
<b>Molecular Weight:</b>	150 kDa

### Description

The C18.2 monoclonal antibody reacts with mouse interleukin-12 (IL-12) p35. IL-12 is a heterodimeric 70 kDa cytokine consisting of two covalently linked subunits, 40 kDa (p40) and 35 kDa (p35). IL-12 is secreted by activated monocytes, macrophages, and dendritic cells in response to bacterial pathogens or products such as lipopolysaccharides (LPS). IL-12 is a potent regulator of cell-mediated immune responses and plays a key role in the development of Th1 responses, leading to IFNγ and IL-2 production.

### Shelf-life and Storage

Store at the stock concentration at 4°C. **Do not freeze.**

All Bio X Cell antibodies have a guaranteed shelf-life of one year from the date of customer receipt when stored as recommended. It is not uncommon for a floccule or precipitate to appear during storage. The floccule is typically buffer salts precipitating out of solution or a small bit of protein aggregation. For information on how to remove floccules or precipitates see our FAQ's at [bxcell.com/faqs](https://bxcell.com/faqs).

### Protocol Information

Since applications vary, each investigator should use the application references as a guide to help estimate the appropriate dose or concentration. The dose or concentration can be further optimized experimentally in a dose response or titration experiment.

### Application References

For a complete list of references, visit <https://bxcell.com/product/invivomab-anti-mouse-il-12-p35/#references> or scan the QR code below.

### Bio X Cell, Inc.

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