

**InVivoMAb anti-mouse MHC Class II (I-A<sup>k</sup>, I-A<sup>r</sup>, I-A<sup>f</sup>, I-A<sup>s</sup>, I-A<sup>g7</sup>)**



**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>BE0068</b>
<b>Clone:</b>	<b>10-3.6.2</b>
<b>Isotype:</b>	Mouse IgG2a
<b>Recommended Isotype Control(s):</b>	InVivoMAb mouse IgG2a isotype control, unknown specificity
<b>Recommended Dilution Buffer:</b>	InVivoPure pH 7.0 Dilution Buffer
<b>Immunogen:</b>	C3H mouse spleen cells
<b>Reported Applications:</b>	<i>in vitro</i> MHC class II I-A blocking <i>in vitro</i> MHC class II I-A expressing cell negative selection
<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>RRID:</b>	AB_1107733
<b>Molecular Weight:</b>	150 kDa

**Description**

The 10-3.6.2 monoclonal antibody reacts with mouse MHC Class II haplotypes I-A<sup>k</sup>, I-A<sup>r</sup>, I-A<sup>f</sup>, I-A<sup>s</sup>, and I-A<sup>g7</sup>. The antibody does not react with I-A<sup>b</sup>, I-A<sup>d</sup>, I-A<sup>p</sup>, or I-A<sup>q</sup> haplotypes.

**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/i-a-of-k-r-f-s-haplotypes/#references> or scan the QR code below.



**Bio X Cell, Inc.**

---

bxcell.com  
1.866.787.3444  
**customerservice@bxcell.com**

*Conditions: For Research Use Only. Not for use in diagnostic or therapeutic procedures. Not for resale.*  
**Bio X Cell, Bio X Cell Logo and all other trademarks are the property of Bio X Cell, Inc. © 2020 Bio X Cell**