

InVivoMAb anti-mouse NKG2AB6

Lot Specific Information

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

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

Product Information

Catalog Number:	BE0339
Clone:	16A11
Isotype:	Mouse IgG2b, κ
Recommended Isotype Control(s):	InVivoMAb mouse IgG2b isotype control, unknown specificity
Recommended Dilution Buffer:	InVivoPure pH 7.0 Dilution Buffer
Immunogen:	C57BL/6 mouse CD94/NKG2A transfected CHO cells
Reported Applications:	Flow cytometry
Formulation:	PBS, pH 7.0 Contains no stabilizers or preservatives
Endotoxin:	<2EU/mg (<0.002EU/ μ g) Determined by LAL gel clotting assay
Purity:	>95% Determined by SDS-PAGE
Sterility:	0.2 μ M filtered
Production:	Purified from tissue culture supernatant in an animal free facility
Purification:	Protein A
RRID:	
Molecular Weight:	150 kDa

Description

The 16A11 monoclonal antibody reacts with NKG2A from C57BL/6 mice, the antibody does not react with BALB/c or 129 mouse strains. NKG2A, also known as CD159a is a type II transmembrane glycoprotein which belongs to the killer cell lectin-like receptor (KLR) family. NKG2A is expressed on NK cells, NKT cells, and activated CD8 T cells. NKG2A forms a disulfide-bonded heterodimer with CD94 that can bind to non-classical MHC class I antigen Qa-1 on target cells and inhibit NK cell activation.

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.

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-nkg2ab6/#references> or scan the QR code below.



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