

NB100-65938**MHC Class I Antibody (2G5)****Unit Size**

0.125 mg

Concentration

1.0 mg/ml

Storage

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Applications

FLOW, IP

Species

Human, Mouse, Rat, Bovine, Guinea Pig, Hamster, Porcine, Sheep

Host

Mouse

Clonality

Monoclonal

Isotype

IgG2b

Purity

Protein G purified

Preservative

0.09% Sodium Azide

Specificity/Sensitivity

NB100-65938 recognizes a monomorphic epitope on the mouse MHC class I antigen. The epitope recognized by clone 2G5 is conformation dependent and is reported to be phylogenetically conserved. Reactivity has been observed with some canine samples suggesting that this antibody may recognize a polymorphic epitope of canine MHC class 1.

Immunogen

Purified H-2Kb and H-2Db MHC-I molecules.

Recommended Dilutions

Flow Cytometry 1:10 - 1:25

Immunoprecipitation

Buffer

PBS, pH7.4

UsesFlow Cytometry: Use 10ul of the suggested working dilution to label 10⁶ cells in 10 ul.**Images**

This product does not currently have an image. Earn rewards by submitting your image of this product. Submit a review with your image here: www.novusbio.com/NB100-65938

Updated 3/9/2013 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

Novus USA

8100 Southpark Way, A-8
 Littleton, CO 80120
 p) 888-506-6887
 p) 303-730-1950
 f) 303-730-1966
novus@novusbio.com

Novus Canada

461 North Service Road West,
 Unit B37
 Oakville, ON L6M 2V5
 p) 855-668-8722
 f) 905-827-6402
canada@novusbio.com

Novus Europe

12 Cambridge Science Park
 Cambridge, UK CB4 0FQ
 UK: p) +44-1223-426-001, f) +44-871-971-1635
 DE: p) +49-6922-22340-60, f) +49-0800-58926-79
 IT: p) +39-02-4032-6786, f) +39-02-4032-6340
 FR: p) +33-1-76-77-45-30, f) +33-1-76-77-45-31
europe@novusbio.com

