

# Anti-Mouse NKG2A/C/E (20D5) In Vivo Antibody - Low Endotoxin

Bulk anti-Mouse NKG2A/C/E antibody (20D5)

## Product Benefits:

ichorbio's Anti-Mouse NKG2A/C/E In Vivo Antibody - Low Endotoxin (20D5) [ICH1171] is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. It is equivalent to Bio X Cell product code BE0321 [and is up to 37% cheaper](#) for industry. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from [Bio X Cell](#) at less than 1.0 EU/mg. If ichorbio's low endotoxin antibodies are not low enough we also offer ultra low endotoxin antibodies which have even less endotoxin (0.5EU/mg) at an even higher purity (98% versus 95%). ichorbio: the best antibodies for *in vivo* research.

## Target:

NKG2A/C/E

## Other Names:

CD159a, CD159c, CD159e, NKG2C, NKG2E

## Clone:

20D5

## Size:

ichorbio's NKG2A/C/E *in vivo* antibody is available in the following bulk sizes: 5mg, 25mg, 50mg and 100mg ichorbio regularly manufactures multi-gram amounts of our anti-Mouse NKG2A/C/E In Vivo Antibody - Low Endotoxin (20D5) - please contact us for pricing.

## Isotype:

Rat IgG2a

## Host:

Rat

## Species Reactivity:

Mouse

## Specificity:

Clone 20D5 antibody reacts with mouse NKG2A, NKG2C, and NKG2E however, this hybridoma has not been epitope mapped to identify the binding site.

## **Purification Method:**

This antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

## **Antigen Distribution:**

NK cells and NK T cells from C57BL/6 mouse

## **Immunogen:**

CHO transfected cells expressing the C57BL/6 allele of NKG2A and CD94.

## **Concentration:**

>2.0 mg/ml

## **Formulation:**

This bulk anti-Mouse NKG2A/C/E antibody (20D5) is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2 - 7.4, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and azide free

## **Purity:**

>95% by SDS-PAGE and HPLC

>98% by SDS-PAGE and HPLC

## **Endotoxin:**

? 1.0 EU/mg as determined by the LAL method

? 0.75 EU/mg as determined by the LAL method

## **Aggregation:**

Aggregation level ? 5%

Aggregation level ? 1%

## **IMPACT Pathogen Test:**

We use the IMPACT test generated by IDEXX Laboratories to guarantee our Ultra Low Endotoxin antibodies are pathogen free. Our mouse antibodies are tested for: Mycoplasma spp. Mycoplasma pulmonis Sendai virus Mouse hepatitis virus Pneumonia virus of mice Minute virus of mice Mouse parvovirus (MPV1-5) Theiler's murine encephalomyelitis virus Murine norovirus Reovirus 3 Mouse rotavirus Ectromelia virus Lymphocytic choriomeningitis virus Polyoma virus Lactate dehydrogenase-elevating virus Mouse adenovirus (MAD1, MAD2)



Mouse cytomegalovirus K virus Mouse thymic virus Hantaan virus Corynebacterium bovis Corynebacterium spp. (HAC2)

**Storage:**

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at – 20°C or -80°C. Avoid repeated freeze thaw cycles.

**Applications:**

Flow Cytometry

**Application Notes:**

Each investigator should determine their own optimal working dilution for specific applications.

**Use:**

Products are for research use only.