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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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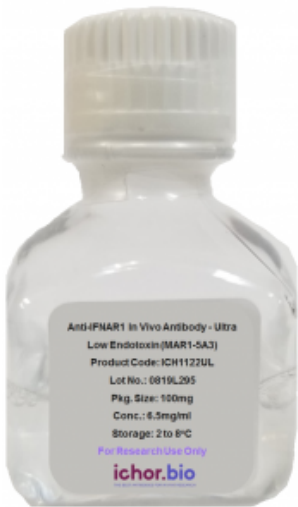
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Name: Anti-Mouse TCR gamma/delta In Vivo Antibody - Low Endotoxin (UC7-13D5) [ICH1035]

SKU: ICH1035

Categories: [anti-mouse](#), [Low Endotoxin](#)



Product price: \$375.00 – \$2,450.00

Product Details

Bulk anti-TCR gamma/delta In Vivo Antibody - Low Endotoxin (UC7-13D5)

Bio X Cell:

ICH1035 is [up to 30% cheaper](#) for academia & non-profits and [up to 55% cheaper](#) for industry than the equivalent product BE0070 from Bio X Cell.

Product Benefits:

ichorbio's anti-TCR gamma/delta In Vivo Antibody - Low Endotoxin (UC7-13D5) is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from our [competitors](#) 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 (<0.75EU/mg) at an even higher purity (98% versus 95%). ichorbio: the best antibodies for *in vivo* research.

Target:

TCR gamma/delta

Clone:

UC7-13D5

Size:

ichorbio's UC7-13D5 *in vivo* antibody is available in the following bulk sizes: 1mg, 5mg, 25mg, 50mg and 100mg ichorbio regularly manufactures multi-gram amounts of our anti-TCR gamma / delta UC7-13D5 clone - please contact us for pricing.

Isotype:

Armenian Hamster IgG

Other Names:

TCR gamma chain, TCR delta chain

Host:

Armenian Hamster

Species Reactivity:

Mouse

Antigen Distribution:

gamma/delta TCR expression is observed on a subset of cells in the thymus, intestinal epithelium, skin, liver, peripheral lymphoid tissues, and peritoneum. The gamma/delta TCR is involved in the antigen recognition of some bacterial or tumor-associated antigens presented by MHC class I.

Background:

The T cell receptor or TCR is a molecule found on the surface of T lymphocytes that is responsible for recognizing antigens bound to major histocompatibility complex (MHC) molecules. It is a heterodimer consisting of an alpha and beta chain in 95% of T cells, while 5% of T cells have TCRs consisting of gamma and delta chains. Engagement of the TCR with antigen and MHC results in activation of its T lymphocyte through a series of biochemical events mediated by associated enzymes, co-receptors and specialized accessory molecules.

Immunogen:

Unknown

Concentration:

? 2.0 mg/ml

Formulation:

0.01 M phosphate buffered saline (PBS) pH 7.2, 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%

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, Immunoprecipitation, In vivo Depletion

Application Notes:

In vivo Depletion: This Clone UC7-13D5 has been used for the depletion of TCR gamma/delta T cells in vivo Each investigator should determine their own optimal working dilution for specific applications.

Use:

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Isotype Control:

[Armenian Hamster IgG Isotype Control for In Vivo - Low Endotoxin \[PIP\] \(ICH2251\)](#)

Additional information:

Size: [1mg](#), [5mg](#), [25mg](#), [50mg](#), [100mg](#)

Endotoxin Level: Low