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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Mouse IFN alpha In Vivo Antibody - Low Endotoxin (TIF-3C5) [ICH1135]

SKU: ICH1135

Link: <https://www.ichor.bio/product/anti-ifn-alpha-in-vivo-antibody-low-endotoxin-tif-3c5-ich1135/>



Product Information

Category: anti-mouse, Low Endotoxin, Ultra Low Endotoxin

Size: 1mg, 5mg, 25mg, 50mg, 100mg

Endotoxin Level: Low, Ultra low

Product Description

Product Benefits:

ichorbio's anti-IFN alpha In Vivo Antibody - Low Endotoxin (TIF-3C5) is manufactured in a cGMP compliant facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from our competitors (<http://www.ichor.bio/comparing-ichorbio-to-bio-x-cell-biolegend/>), 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 offers Amazon vouchers or donations to the NC3Rs for reviews of this product: click [here](http://www.ichor.bio/amazon-vouchers/) (<http://www.ichor.bio/amazon-vouchers/>) for more information. ichorbio: the best antibodies for *in vivo* research.

Target:

IFN alpha

Clone:

TIF-3C5

Isotype:

Armenian Hamster IgG1

Other Names:

IFNa, interferon alpha

Host:

Armenian Hamster

Species Reactivity:

Mouse

Specificity:

Anti-IFN alpha In Vivo Antibody - Low Endotoxin (TIF-3C5) recognizes an epitope on Mouse IFNalpha and binds specifically to murine IFNa species (IFN-alpha-A, -1, -4, -5, -11. and -13) and does not bind murine murine IFNg or IFNb

Purification Method:

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

Immunogen:

Recombinant murine IFN alpha 5

Concentration:

1.0 - 5.0 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%

IMPACT Pathogen Test:

We use the IMPACT test generated by IDEXX Laboratories to guarantee our Ultra Low Endotoxin antibodies are pathogen free. Our hamster antibodies are tested for: Mycoplasma spp Mycoplasma pulmonis Pneumonia virus of mice Kilham's rat virus Toolan's H1 virus Hamster parvovirus Lymphocytic choriomeningitis Minute virus of mice Theiler's murine encephalomyelitis virus Sendai virus Reovirus 3 Hantaan virus

Storage:

anti-IFN alpha In Vivo Antibody - Low Endotoxin (TIF-3C5) is stable when stored at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications:

Western Blot, Blocking

Application Notes:

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 \[PIP\]_\(ICH2251\)](http://www.ichor.bio/product/Armenian-Hamster-IgG-Isotype-Control-for-In-Vivo-Low-Endotoxin-PIP-ICH2251)
(<http://www.ichor.bio/product/Armenian-Hamster-IgG-Isotype-Control-for-In-Vivo-Low-Endotoxin-PIP-ICH2251>).

Related Antibody:

[Anti-IFN alpha In Vivo Antibody - Ultra Low Endotoxin \[TIF-3C5\]_\(ICH1135UL\)](http://www.ichor.bio/product/Anti-IFN-alpha-In-Vivo-Antibody-Low-Endotoxin-TIF-3C5-ICH1135)
(<http://www.ichor.bio/product/Anti-IFN-alpha-In-Vivo-Antibody-Low-Endotoxin-TIF-3C5-ICH1135>).