



Mouse IgG1 Isotype Control for In Vivo – Low Endotoxin (HKSP) [ICH2247]

Description

Mouse IgG1 Isotype Control for In Vivo – Low Endotoxin (HKSP)

Special offer:

Buy an *in vivo* antibody and get the same size isotype control half price: use code ISOTYPE at the checkout

Product Benefits:

ichorbio's Mouse IgG1 Isotype Control for In Vivo – Low Endotoxin (HKSP) is manufactured in an cGMP compliant 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 [<0.75 EU/mg] at an even higher purity [98% versus 95%]. ichorbio: the best antibodies for *in vivo* research.

Target:

HKSP is anti-Blue Tongue Virus (BTV). Virology researchers may prefer to use [ICH2248](#).

Clone:

HKSP

Isotype:

IgG1

Host:

Mouse

Specificity:

This Mouse IgG1 isotype control antibody [Anti-BTV] has been tested against selected species' cells and tissues to assure minimal cross reactivity.

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.

Concentration:

1.0 – 5.0 mg/ml

Formulation:

This antibody 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.

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:

This Mouse IgG isotype control antibody should be used at the same concentration as the primary antibody.

Use:

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