

Mouse IgG1 Monoclonal Antibody | anti-BTV antibody

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

CATALOG # AAA197043	HOST Mouse
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PRODUCT SYNONYMS

IgG1; Monoclonal Antibody; Mouse IgG1 Isotype Control for In Vivo - Ultra Low Endotoxin (HKSP); anti-BTV antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	HKSP
Specificity	This Mouse IgG1 isotype control antibody (anti-BTV) has been tested against selected species' cells and tissues to assure minimal cross reactivity.
Purity/Purification	>98% by SDS-PAGE and HPLC This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.
Form/Format	This antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.4-7.4, 150 mM NaCl with no carrier protein , potassium or preservatives added.
Concentration	8.5mg/mL (varies by lot)
Endotoxin	≤0.75 EU/mg as determined by the LAL method
Aggregation	Aggregation level ≤ 1%
Target	HKSP is anti-Blue Tongue Virus (BTV). Virology researchers may prefer ().
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)
Preparation and Storage	This antibody is stable for at least 4 weeks when stored at 2 - 8 degrees C. For long term storage, aliquot in working volumes without diluting and store at -20 degrees C to -80 degrees C. Avoid repeated freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-BTV antibody	Description: Mouse IgG1 Isotype Control for In Vivo - Low Endotoxin (HKSP) is manufactured in an cGMP compliant facility. Low endotoxin antibodies have half the endotoxin of comparable antibodies from Bio X Cell at less than 1.0 EU/mg. If 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%].
Product Categories/Family for anti-BTV antibody	Isotype Controls

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/igg1-antibody-clone-hksp-elisa/197043>