

Antibody Datasheet

Product name

Human IgG1 Kappa Isotype Control Antibody

Product description

This antibody binds specifically to the molecule that does not exist in mammalian cells

Catalog Number

EVHM-C02-100

Source

Human (recombinant production in CHO-K1)

Clonality and Clone name

Monoclonal, 9-10E

Isotype

IgG1 Kappa

Form Supplied and Size

Liquid, 100 µg

Concentration and storage buffer

1 mg/mL in Phosphate buffer saline pH 7.4 (containing no preservative)

Storage

Antibody can be kept at 4°C for up to 1 month and should be kept at -20°C or below for long-term storage. To avoid repeated freeze thaw cycles, antibody should be aliquoted before frozen.

Purification

Purified by protein A chromatography. The purity is greater than 95% by SDS-PAGE.

Application notes

The human IgG1 monoclonal antibody was produced as a recombinant protein in mycoplasma free CHO cells under serum-free conditions. It can be used as an isotype control when evaluating fully human antibodies. The human IgG1 monoclonal antibody is suitable as an isotype-matched control for *in vitro* functional studies and animal studies.

Limitations

This product is to be used for research purposes only. Not intended for animal or human diagnostic or therapeutic uses.