



## Antibody Datasheet

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**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.