

Human IgE (non-immune)**Human monoclonal antibody (non-immune)**

Subclass: IgE/k

PRODUCT NO.

DIA HE1-01A / DIA HE1-1A

PRESENTATION

Clone: HE1

Production: In vitro hollow fibre production system

Preparation: Protein L purified

Content: DIA HE1-01A: 100 µL, 1mg/mL

DIA HE1-1A: 1 mL, 1mg/mL

Solvent: 0.01 M phosphate buffer, pH 7.4, with 0.15 M NaCl and 0.09 % azide

Storage: For long term storage, -18 to -22°C is recommended, but it may be stored for short term use at 2 to 8°C. The expiry date on the vial refers to storage at -18 to -22°C. Repeated freeze/thawing is not recommended.

PREPARATION

This product is purified human IgE with kappa light chains produced in vitro from a monoclonal hybridoma. Original material is obtained from a healthy donor tested negative by US-FDA approved tests against HIV, HCV and Hepatitis B, but must be handled as potentially infectious as all human material.

The purity of the human IgE is > 98%, tested by SDS-PAGE. As the IgE comes from a monoclonal cell line, there is no contamination of antibodies of other isotypes. The human IgE is purified by Protein L chromatography. The remaining contaminants are mainly components from Foetal Bovine Serum.

APPLICATION

This antibody is well suited as a standard in IgE quantifying assays due to its very low batch-to-batch variation. Other applications include immunochemistry and cellular immunology research.

BioPorto Diagnostics



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CONDITIONS

All products are supplied on the understanding that they are for in vitro use only. The information and product are offered without guarantee as the ultimate conditions of use are beyond our control. The animals from which this product was derived have not been exposed to or inoculated with any livestock or poultry disease agents exotic to the United States or Western Europe, and did not originate from facilities where work with exotic disease agents affecting livestock or avian species is carried out.