

MAb to Human IgE

Cat. No.: MAG40-132

STORE AT -30 to -10°C

DESCRIPTION	Monoclonal Antibody to Human Immunoglobulin E (IgE)
ISOTYPE	IgG ₁ , kappa
TYPE	Monoclonal Antibody
SHIPPING & STORAGE INFORMATION	Aliquot and store at -30 to -10°C. Avoid multiple freeze/thaw cycles.
SAFETY PRECAUTIONS	Read and understand the SDS (Safety Data Sheets) before handling the reagents.
NOTES	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents

» For ordering and to learn about pack sizes, please [click here](#).

General Features/Characteristics

HOST ANIMAL	Mouse
SOURCE	Ascites
FORMAT	Purified, Liquid
PURIFICATION	Protein A Chromatography. Product is 0.2 µm filtered.
PURITY	SDS-PAGE ≥ 90%
BUFFER	20 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.1 - 7.3
PRESERVATIVES	0.05% Sodium Azide
CONCENTRATION	OD 280nm Assay ($E^{0.1\%} = 1.4$) Acceptable Range: 3 – 5 mg/mL
BIOBURDEN	Direct Inoculation Acceptable Range: ≤ 5 CFU/mL

Applications

Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assay should not necessarily be excluded.

Recommended antibody pairs for sandwich ELISA

CAPTURE	DETECTION
MAG40-132	MAG40-348
MAG40-132	MAG40-368