



Anti-Human IgE chimeric monoclonal antibody, clone 25I2 (CABT-L2425)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview

It is a Mouse/Human chimeric monoclonal antibody produced in transgenic mice by replacing the mouse sequence of the heavy chain constant region (IgM, IgG or IgA loci) by the corresponding human sequence. After immunization with the antigen of interest, generated antibody clones are cultivated by standard hybridoma techniques. They consist of the human constant region of the heavy chain, mouse variable region of the heavy chain and mouse light chain. The human constant region of the heavy chain can be directly recognized by the anti-human conjugate, which is used in numerous in vitro diagnostic assays.

Specificity

This antibody directed against human IgE heavy chain

Target

Human IgE

Isotype

IgA

Source/Host

Mouse

Species Reactivity

Human

Clone

25I2

Purification

Unpurified

Conjugate

Unconjugated

Applications

ELISA

Format

Liquid

Buffer

Supplied in IMDM, 10% fetal bovine serum (FBS), 1% penicillin – streptomycin, 1% sodium pyruvate, 1% non essential aminoacids, 50 μ M β mercaptoethanol

Preservative	0.09% Sodium Azide
Storage	2–8 °C
Ship	Wet ice

BACKGROUND

Introduction an immunoglobulin epsilon-chain gene that may be involved in the immune response

Keywords IGHE;immunoglobulin heavy chain (epsilon polypeptide);IGH2;

GENE INFORMATION

Synonyms IGHE; immunoglobulin heavy chain (epsilon polypeptide); IGH2;