



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.
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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 µM β mercaptoethanol

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

Introduction	an immunoglobulin epsilon-chain gene that may be involved in the immune response
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Keywords	IGHE;immunoglobulin heavy chain (epsilon polypeptide);IGH2;
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GENE INFORMATION

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