



Anti-Peanut antigen chimeric monoclonal antibody, clone 26G23 (CABT-L2437)

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 targets peanut allergen Ara
Target	Peanut antigen
Isotype	IgE
Source/Host	Mouse
Species Reactivity	Arachis hypogaea
Clone	26G23
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Buffer	Purified format supplied in 20mM HEPES, pH7.4, 250mM NaCl, 10% Glycerol Supernatant 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

Storage 2–8 °C

Ship Wet ice

BACKGROUND

Introduction Arachis hypogaea allergen

Keywords Ara h1;Ara h2;Ara h3;Arachis hypogaea allergen;Ara h6;Ara h8;Ara h9;Peanut allergen

GENE INFORMATION

Synonyms Ara h1; Ara h2; Ara h3; Arachis hypogaea allergen; Ara h6; Ara h8; Ara h9; Peanut allergen
