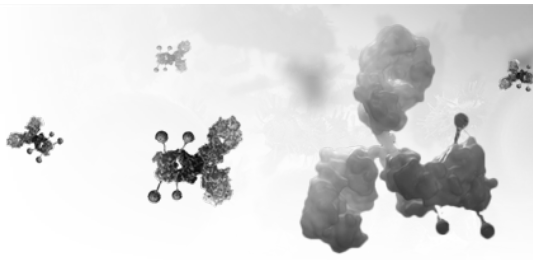

Anti-Human Secretory component chimeric monoclonal antibody, clone 6C98H4 (CABT-L2427)

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 secretory component
Target	Human Secretory component
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	6C98H4
Purification	Unpurified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid

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Buffer	Supplied in IMDM, 10% fetal bovine serum (FBS), 1% penicillin – streptomycin, 1% sodium pyruvate, 1% non essential aminoacids, 50 μM β mercaptoethanol
Preservative	0.1% Sodium Azide
Storage	2–8 °C
Ship	Wet ice

BACKGROUND

Introduction	Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity.
Keywords	ECM1;extracellular matrix protein 1;URBWD;secretory component p85;

GENE INFORMATION

Synonyms	ECM1; extracellular matrix protein 1; URBWD; secretory component p85;
UniProt ID	Q16610

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