



Anti-Human SLA chimeric monoclonal antibody, clone 4B9 (CABT-L2420)

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 react with human SLA
Target	Human SLA
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	4B9
Purification	Purified.Purity>95%
Conjugate	Unconjugated
Applications	IEP, WB
Format	Liquid
Buffer	Purified format supplied in 20mM HEPES, pH7.4, 250mM NaCl, 10% Glycerol Supernatant supplied in IMDM, 10% FCS, 1% protein-free stabilizer

Preservative	None
Storage	at -70°C or below. Repeated freeze/thaw cycles should be avoided.

BACKGROUND

Introduction	Adapter protein, which negatively regulates T-cell receptor (TCR) signaling. Inhibits T-cell antigen-receptor induced activation of nuclear factor of activated T-cells. Involved in the negative regulation of positive selection and mitosis of T-cells. May act by linking signaling proteins such as ZAP70 with CBL, leading to a CBL dependent degradation of signaling proteins.
Keywords	SLA;Src-like-adaptor;SLA1;SLAP;src-like-adapter;hSLAP;SLAP-1;src-like-adapter protein 1;

GENE INFORMATION

Synonyms	SLA; Src-like-adaptor; SLA1; SLAP; src-like-adapter; hSLAP; SLAP-1; src-like-adapter protein 1;
UniProt ID	Q13239