

Datasheet for ABIN7489325
anti-CD5 antibody (PE-CF®594)



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Overview

Quantity:	100 tests
Target:	CD5
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD5 antibody is conjugated to PE-CF®594
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD5 PE-CF594 Antibody
Immunogen:	Human T Cells
Clone:	UCHT2
Isotype:	IgG1, kappa
Characteristics:	The clone UCHT2, a mouse monoclonal antibody selectively binds to a 67 kDa human single-chain type I cell surface glycoprotein known as CD5. It is a member of the scavenger receptor cysteine-rich protein superfamily (SRCR). It is expressed on T lymphocytes, thymocytes, and IgM-secreting B cells (B-1 cells). Chronic lymphocytic leukemia (CLL) is characterized by the accumulation of clonally derived mature CD5+CD19+CD23+CD20+ B cells in the blood, bone marrow, and secondary lymphoid organs.
Purification:	Purified
Purity:	>95 %

Product Details

Grade:	GMP Grade
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Target Details

Target:	CD5
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Alternative Name:	CD5 (CD5 Products)
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Gene ID:	921
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NCBI Accession:	NM_014207
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UniProt:	P06127
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C
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Storage Comment:	2-8°C, Conjugated antibodies should never be frozen.
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