

Datasheet for ABIN2704332  
**anti-Transferrin Receptor antibody (FITC)**



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2 Images

## Overview

Quantity:	100 tests
Target:	Transferrin Receptor (TFRC)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Transferrin Receptor antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

## Product Details

Purpose:	CD71 FITC Antibody
Immunogen:	Human acute lymphoblastic leukaemia cells
Clone:	OKT9
Isotype:	IgG1, kappa
Characteristics:	The antibody is directed against the transferrin receptor (CD71), the 95 kDa, type II membrane glycoprotein. CD71 is expressed on activated, but not resting lymphocytes, monocytes, macrophages, most dividing cells and on brain endothelium, and is upregulated during response to antigens and/or mitogens. The transferrin receptor binds Fe(Apo)-transferrin and via endocytosis and delivers iron required by the growing cell for cellular metabolism.
Purification:	Purified
Purity:	>95 %

## Product Details

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Grade: GMP Grade

## Target Details

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Target: Transferrin Receptor (TFRC)

Alternative Name: CD71 ([TFRC Products](#))

Gene ID: 7073

NCBI Accession: [XM\\_011513112](#), [NM\\_003234](#), [NM\\_001128148](#)

UniProt: [P02786](#)

Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 100 µg/mL

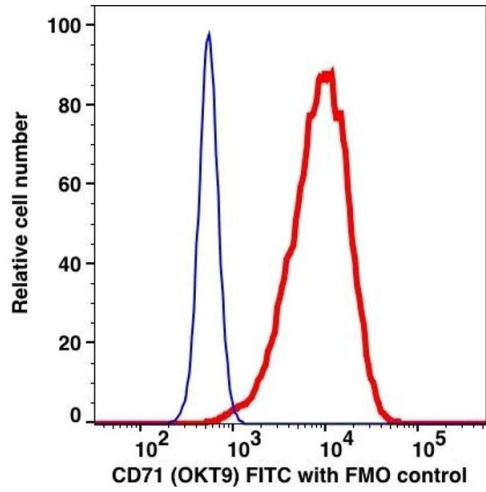
Buffer: PBS pH 7.2, 0.2 % (w/v) BSA, 0.09 % (w/v) sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2-8°C, Conjugated antibodies should never be frozen.



Flow Cytometry

Image 1.

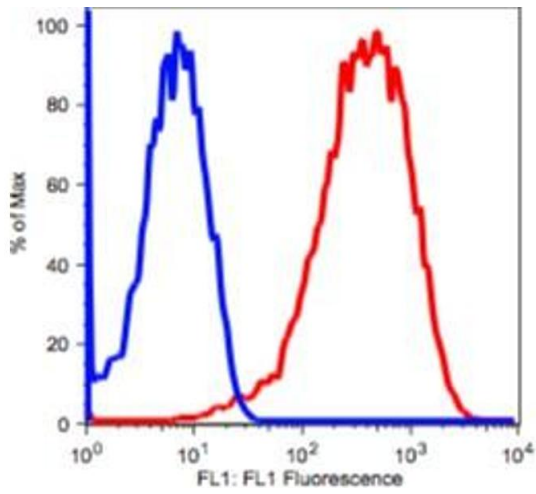


Image 2.