

Datasheet for ABIN1106933  
**anti-Cytokeratin 5 antibody**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	0.1 mg
Target:	Cytokeratin 5 (KRT5)
Reactivity:	Human, Mouse, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 5 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Clone:	2C2
Isotype:	IgG1
Specificity:	Recognizes Cytokeratin 5
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse, Monkey.
Purification:	Purified

## Target Details

Target:	Cytokeratin 5 (KRT5)
Alternative Name:	Cytokeratin 5 ( <a href="#">KRT5 Products</a> )
Background:	The protein encoded by this gene is a member of the keratin gene family. The type II

## Target Details

cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. Synonyms: 58 kDa Cytokeratin, CK5, Cytokeratin-5, K5, KRT5, Keratin 5, Keratin type II cytoskeletal 5, Keratin-5

Molecular Weight:	62.3 kDa
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Gene ID:	3852
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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

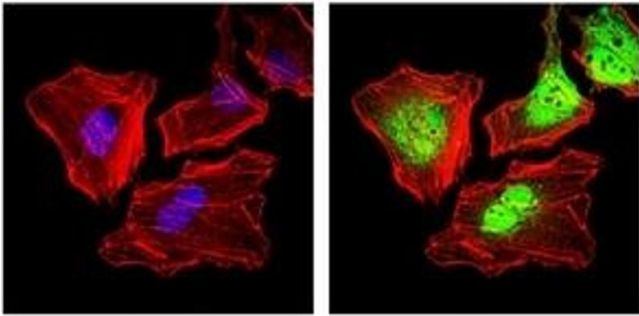
Format:	Liquid
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Concentration:	1.0 mg/mL
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Buffer:	PBS, 0.05 % Sodium Azide, 0.5 % protein stabilizer
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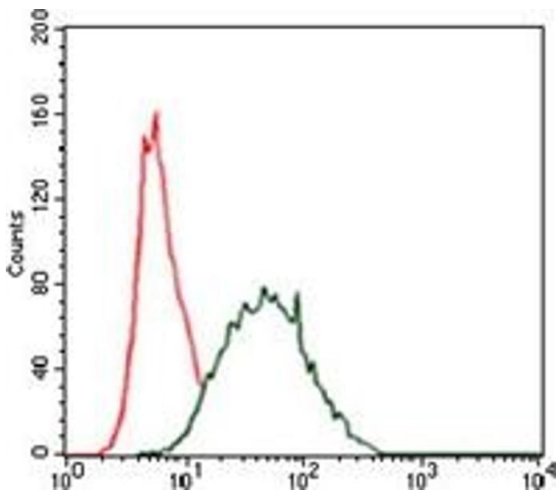
Preservative:	Sodium azide
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Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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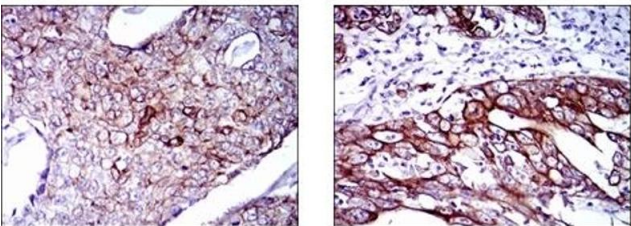
Immunofluorescence

Image 1.



Flow Cytometry

Image 2.



Immunohistochemistry

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1106933.