

Datasheet for ABIN565545  
**anti-C1orf33 antibody (AA 1-239)**



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4 Images

## Overview

Quantity:	100 µg
Target:	C1orf33 (MRT04)
Binding Specificity:	AA 1-239
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This C1orf33 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant C1orf33.
Immunogen:	C1orf33 (AAH03013, 1 a.a. ~ 239 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPKSKRDKKV SLTKTAKKGL ELKQNLIEEL RKCVDTYKYL FIFSVANMRN SKLKDIRNAW KHSRMFFGKN KVMMVALGRS PSDEYKDNLH QVSKRLRGEV GLLFTNRTKE EVNEWFTKYT EMDYARAGNK AAFTVSLDPG PLEQFPHSME PQLRQLGLPT ALKRGVVTLL SDYEVCKEGD VLTPEQARVL KLFGYEMAEF KVTIKYMWDS QSGRFQMGD DLPESASEST EESDSEDDDD
Clone:	1C12
Isotype:	IgG1
Cross-Reactivity:	Human

## Product Details

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Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

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Target: C1orf33 (MRT04)

Alternative Name: MRT04 ([MRT04 Products](#))

Background: Full Gene Name: mRNA turnover 4 homolog (S. cerevisiae)  
Synonyms: C1orf33,MRT4,dJ657E11.4

Gene ID: 51154

## 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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Buffer: In 1x PBS, pH 7.4

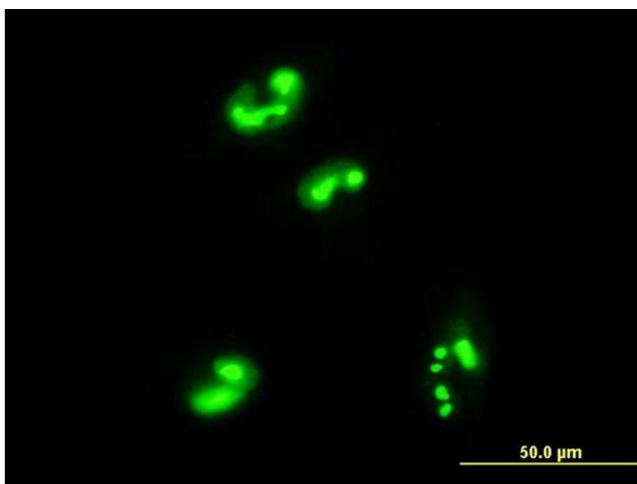
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

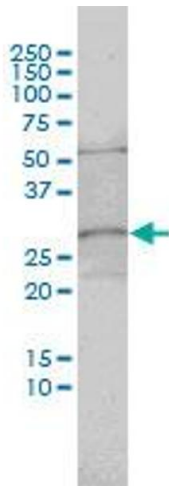
## Images

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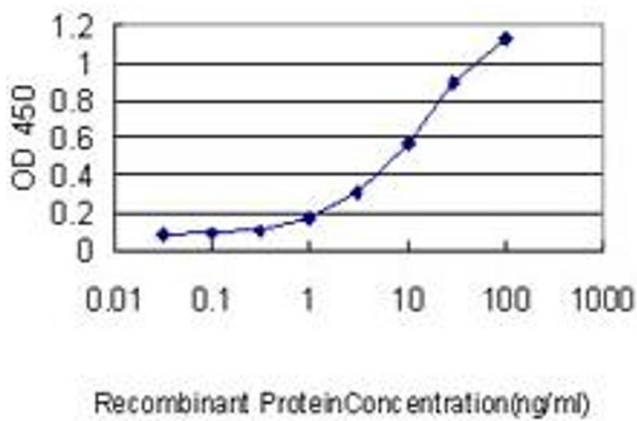
### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to C1orf33 on HepG2 cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 2.** C1orf33 monoclonal antibody (M01), clone 1C12 Western Blot analysis of C1orf33 expression in HepG2 .



### ELISA

**Image 3.** Detection limit for recombinant GST tagged C1orf33 is approximately 0.03ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN565545.