

Datasheet for ABIN515648
anti-FH antibody (AA 33-510)



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3 Images

Overview

Quantity:	100 µg
Target:	FH
Binding Specificity:	AA 33-510
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant FH.
Immunogen:	FH (AAH03108, 33 a.a. ~ 510 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VPSFWPPNAA RMA SQNSFRI EYDTFGELKV PNDKYYGAQT VRSTMNFKIG GVTERMPTPV IKAFGILKRA AAEVNQDYGL DPKIANAIMK AADEVAEGKL NDHFPLVVWQ TGSGTQTNMN VNEVISNRAI EMLGGELGSK IPVHPNDHVN KSQSSNDTFP TAMHIAAAIE VHEVLLPGLQ KLHDALDAKS KEFAQIIKIG RTHTQDAVPL TLGQEFSGYV QQVKYAMTRI KAAMPRIYEL AAGGTAVGTG LNTRIGFAEK VAAKVAALTG LPFVTAPNKF EALAAHDALV ELSGAMNTTA CSLMKIANDI RFLGSGPRSG LGELILPENE PGSSIMPGKV NPTQCEAMTM VAAQVMGNHV AVTVGGSNGH FELNVFKPMM IKNVLHSARL LGDASVSFTE NCVVGIQANT ERINKLMNES LMLVTALNPH IGYDKAAKIA KTAHKNGSTL KETAIELGYL TAEQFDEWVK PKDMLGPK

Product Details

Clone:	2C5
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FH
Alternative Name:	FH (FH Products)
Background:	Full Gene Name: fumarate hydratase Synonyms: HLRCC,LRCC,MCL,MCUL1
Gene ID:	2271

Application Details

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

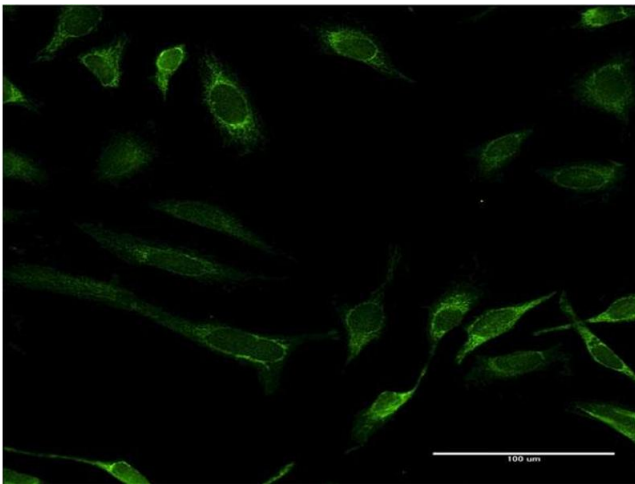
Handling

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.



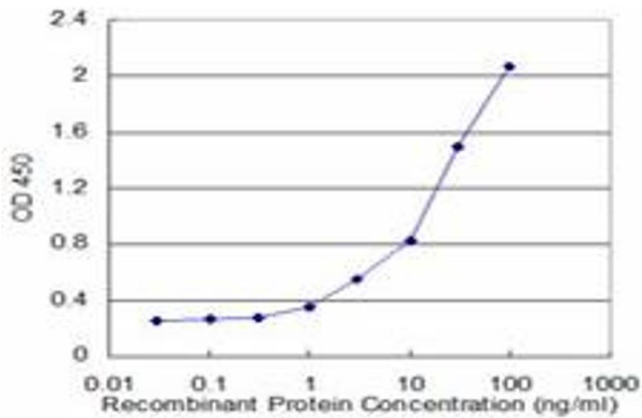
Western Blotting

Image 1. Western Blot detection against Immunogen (78.32 KDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to FH on HeLa cell. [antibody concentration 10 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged FH is approximately 1ng/ml as a capture antibody.