

Datasheet

KRT18 monoclonal antibody (M01), clone 2F8

Catalog Number: H00003875-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant KRT18.

Clone Name: 2F8

Immunogen: KRT18 (AAH00180, 1 a.a. ~ 430 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSFTTRSTFSTNYRSLGQAPSYGARSVSSAASVYA
GAGGSGSRISVSRSTSFRGGMGSGGLATGIAGGLAG
MGGIQNEKETMQSLNDRPASYLDRVRSLETENRRLES
KIREHLEKKGQVRDWSHYFKIIEDLRAQIFANTVDNA
RIVLQIDNARLAADDFRVKYETELAMRQSVENDIHGLR
KVIDDTNITRLQLETEIEALKEELLFMKNHEEEVKGLQ
AQIASSGLTVEVDAPKSQDLAKIMADIRAQYDELARKN
REELDKYWSQQIEESTTVVTTQSAEVGAAETTLTELRR
TVQSLEIDLDSMRNLKASLENSLREVEARYALQMEQL
NGILLHLESELAQTRAEGQRQAQEQYEALLNIKVKLEAEI
ATYRRILLEDGEDFNLGDALDSSNSMQTIQKTTTRRIVD
GKVVSETNDTKVLRV

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, IP, S-ELISA, WB-Ce,
WB-Re, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 3875

Gene Symbol: KRT18

Gene Alias: CYK18, K18

Gene Summary: KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]