

Mouse Anti-CK18 , Alexa Fluor® 680 conjugated antibody

SLM-33103M-AF680

Product Name	CK18, Bodipy Fluor 680 conjugated
Chinese Name	AF680 标记的细胞角蛋白 18 单克隆抗体
Alias	K1C18_HUMAN; Keratin, type I cytoskeletal 18; KRT18; CYK18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18 (CK-18); Keratin-18 (K18); PIG46; Keratin 18;
Research Area	Tumour Cell biology immunology Signal transduction
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	10H2
React Species	Human
Applications	IF=1:100-500,ICC/IF=1:100-500,Flow-Cyt=1ug/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	48kDa
Cellular localization	cytoplasmic The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	Recombinant human CK18 protein
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed

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, Jul 2008]

SWISS:
P05783

Gene ID:
3875

Database links:

[Entrez Gene: 506480](#) Cow

[Entrez Gene: 3875](#) Human

[Entrez Gene: 16668](#) Mouse

[Entrez Gene: 294853](#) Rat

[Omim: 148070](#) Human

[SwissProt: P05783](#) Human

[SwissProt: P05784](#) Mouse

[SwissProt: Q5BJY9](#) Rat

[Unigene: 406013](#) Human

[Unigene: 22479](#) Mouse

[Unigene: 103924](#) Rat

Product Detail