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Anti-Cytokeratin 19 Rabbit mAb [87G70]

Catalog No.: A52097

Basic Information

Catalog No. (Cat.No.)	A52097
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	Cytokeratin 19,CK-19,K19,CK19,type I cytokeratin 19

Product Information

Target	Cytokeratin 19
Molecular Weight(Calculated)	40 kDa
Molecular Weight(Observed)	40 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	87G70
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:400-1:2000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Keratin-19
Gene Name	*KRT19*
Domain	NA
Background	Cytokeratin 19 (CK19) belongs to type-I intermediate-filament family and sustains epithelial cytoskeleton. Broadly distributed in simple and stratified epithelial cells, CK19 does not form stable heterodimers with other keratins and can assemble intermediate-filament networks autonomously. CK19 is abundant in biliary, alveolar and mammary-duct epithelia. It is persistently expressed in multiple epithelial-origin tumours and represents a routine clinical pathological marker. Its soluble fragment CYFRA21-1 is used for serological tumour auxiliary detection.