

## CD45 Monoclonal Antibody(12A9)

Catalog_no :	AM3046
Applications :	IF,WB,IHC-p,
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg
Gene_name :	PTPRC
Protein_name :	Receptor-type tyrosine-protein phosphatase C
Humangene_id	<a href="#">5788</a>
:	
Humanswissprot	<a href="#">P08575</a>
_no :	
Mouseswissprot	<a href="#">P06800</a>
_no :	
Ratgene_id :	<a href="#">24699</a>
Ratswissprot_no	<a href="#">P04157</a>
:	
Immunogen :	Synthetic Peptide of CD45
Specificity :	The antibody detects endogenous CD45 proteins.
Formulation :	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Source :	Mouse
Dilution :	IF: 1:50-200 WB: 1:2000 IHC 1:50-300
Purification :	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Storage_stability	-20°C/1 year
:	
Msds :	MSDS_Antibody.pdf
Other_name :	PTPRC; CD45; Receptor-type tyrosine-protein phosphatase C; Leukocyte common antigen; L-CA; T200; CD45
Molecular Weight :	147KD

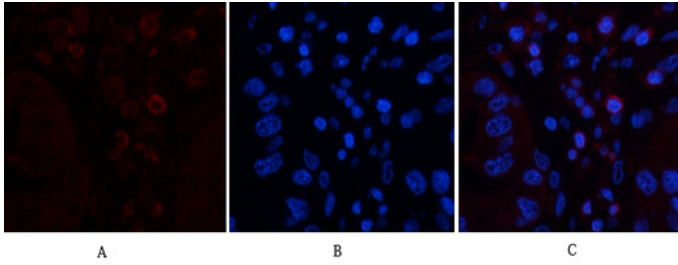


**专注二抗产品**

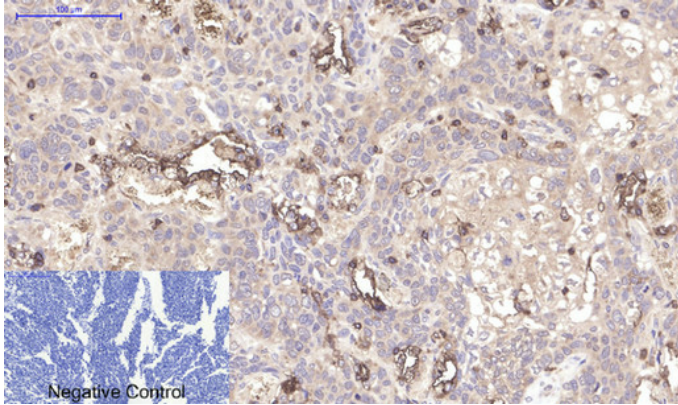
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## Product Images



Immunofluorescence analysis of human-liver-cancer tissue. 1,CD45 Monoclonal Antibody(12A9)(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1,CD45 Monoclonal Antibody(12A9) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.

Western blot analysis of Hela, diluted at 1:2000.

