

# Anti-CD45 (8C1) Mouse antibody

Catalog Number: 168151

## Product name

Anti-CD45 (8C1) Mouse antibody

## Specificity

Human

## Antibody description

CD45 (8C1) Mouse monoclonal antibody

## Preparation

Antigen: Synthetic Peptide of CD45

## Formulation

PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.

## Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

ICC/IF, WB, IHC-P

## Dilutions

IF: 1/50-200

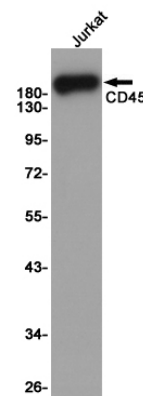
WB: 1/2000

IHC: 1/50-300

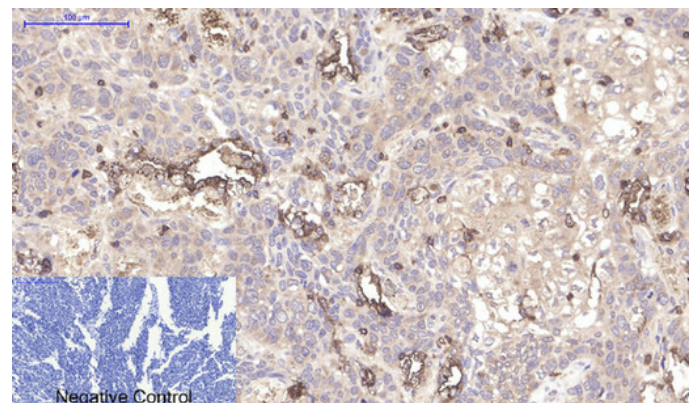
## Validations



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



Western blot detection of CD45 in Jurkat cell lysates using CD45 (8C1) Mouse mAb(1:1000 diluted). Predicted band size:147KDa. Observed band size:180 to 240KDa.



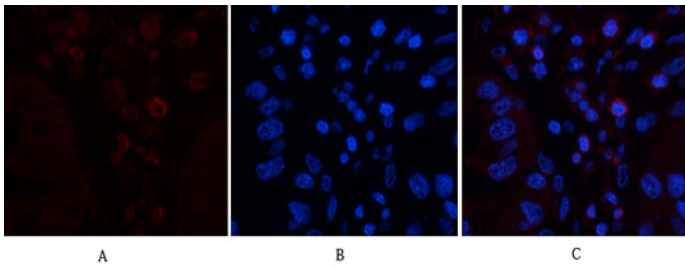
Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1, CD45 Monoclonal Antibody(12A9) was diluted at 1:200(4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C, 20min). 3, Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control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

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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