

anti- CD45 antibody

Product Information

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| Catalog No.: | FNab09780 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Protein A+G purification |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Mouse |
| Clonality: | monoclonal |
| Clone ID: | 4C8 |
| IsoType: | IgG2a |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

CD45, also known as leukocyte common antigen(LCA), B220, and T200, is a 180-240 kD single chain type I membrane glycoprotein. It is a tyrosine phosphatase expressed on the plasma membrane of all hematopoietic cells, except erythrocytes and platelets. CD45 is a signaling molecule that regulates a variety of cellular processes including cell growth, differentiation, cell cycle, and oncogenic transformation.

Immunogen information

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| Immunogen: | protein tyrosine phosphatase, receptor type, C |
| Synonyms: | B220, CD45, CD45R, GP180, L CA, LCA, Leukocyte common antigen, LY5, PTPRC, RPTPC, T200 |
| Observed MW: | 180-220 kDa |
| UniprotID : | P08575 |

Application

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|---------------------|--------------------|
| Reactivity: | Human, Pig |
| Tested Application: | ELISA, WB, IHC, FC |

Wuhan Fine Biotech Co., Ltd.

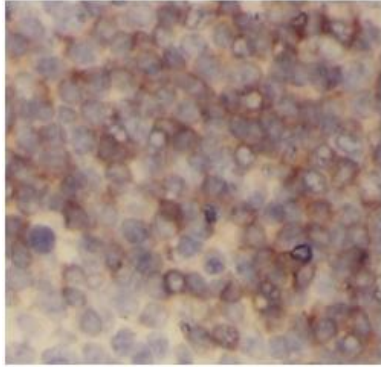
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel :(0086)027-87384275

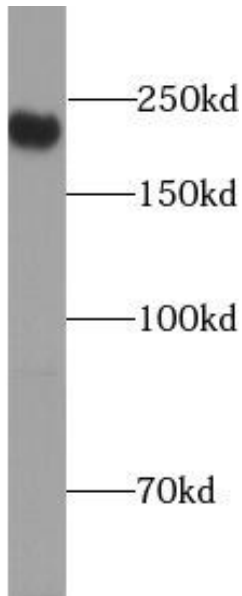
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Recommended dilution: WB: 1:1000-1:10000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab09780(CD45 Antibody) at dilution of 1:300. heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Raji cells were subjected to SDS PAGE followed by western blot with FNab09780(CD45 Antibody) at dilution of 1:1000

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