

CD16 Mouse Monoclonal Antibody(Q32)

Catalog	TDY117C	TDY117F
Quantity	50 μ L	100 μ L

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For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H	~45KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

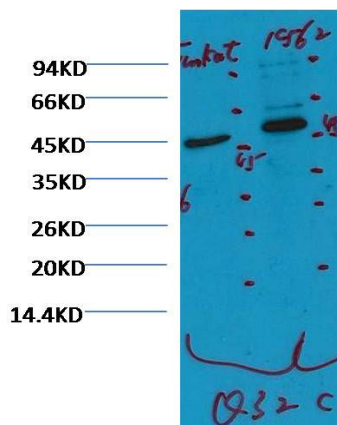
Recommended dilutions: WB: 1:1,000-2,000 IHC: 1:100-200

Optimal dilutions should be determined by the end user.

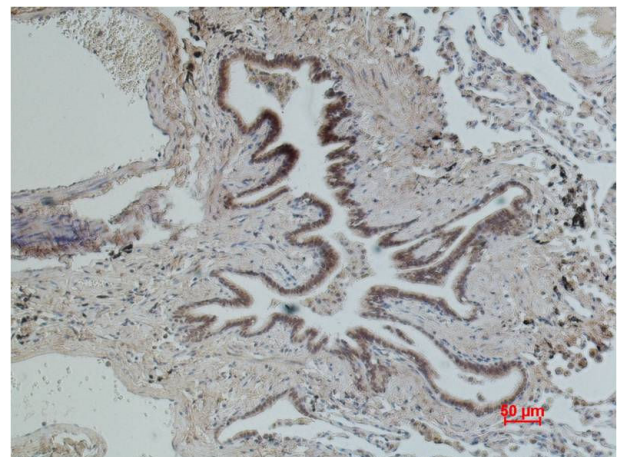
Specificity: Antibody can detects endogenous CD16 protein.

Alternative Names: CD16A, CD16B, Fc fragment of IgG, Fc fragment of IgG low affinity IIIa receptor, Fc gamma R3, FCGR3, FcR10, IgG Fc receptor III 2, Low affinity IIIa receptor

Background: CD16 is a low affinity Fc receptor. It is a cluster of differentiation found on the surface of natural killer cells, neutrophil polymorphonuclear leukocytes, monocytes and macrophages.



Western blot analysis of 1) Jurkat, 2) K562 CD16 Mouse mAb(Q32) diluted at 1:2000.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma using CD16 (TDY117) Mouse mAb diluted at 1:200.