

CD71 antibody [TFRC/1817]

Cat. No. GTX34549

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
ELISA	2-4µg/ml (for coating)

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

For ELISA coating, recommend using BSA-free format (please contact us for PBS only format).

Not tested in other applications.

Calculated MW	85 kDa. (Note)
Product Note	This MAb is highly specific to CD71 and shows no cross-reaction with other related proteins.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant extracellular fragment (around aa 94-212) of human TFRC protein (exact sequence is proprietary)
Purification	Protein A/G purified
Conjugation	Unconjugated



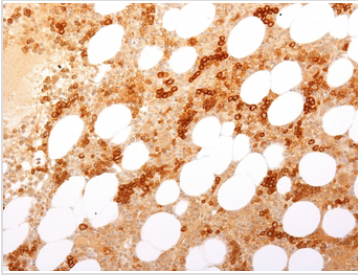
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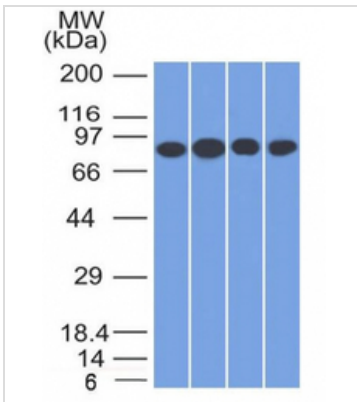
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Note

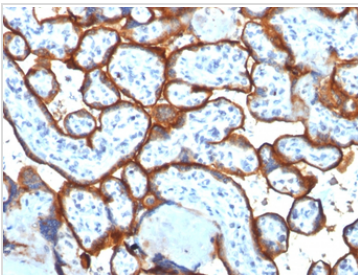
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DATA IMAGES

GTX34549 IHC-P Image

IHC-P analysis of human bone marrow tissue using GTX34549 CD71 antibody [TFRC/1817].


GTX34549 WB Image

WB analysis of (A) Jurkat (B) HeLa (C) MCF-7 (D) K562 cell lysates using GTX34549 CD71 antibody [TFRC/1817].


GTX34549 IHC-P Image

IHC-P analysis of human placenta tissue using GTX34549 CD71 antibody [TFRC/1817].



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