

## Anti-Myeloid Marker Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Pig,Horse,Rabbit)
Molecular Weight:	Theoretical: 36 kDa. Actual: 36 kDa.
Purification:	Protein A purified

## Applications

Sample:	A549 (Human) Cell Lysate at 30 µg Hela (Human) Cell Lysate at 30 µg Panc-1 (Human) Cell Lysate at 30 µg
Verified Activity:	Primary: Anti-Myeloid Marker (TMAB-09144) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kD Observed band size: 36 kD
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Myeloid Marker
Antigen Species:	Human
Gene ID:	91663
Uniprot ID:	Q96S97

## Research Background

Myeloid cells originate in the bone marrow during hematopoiesis and encompass all hemopoietic cells except the lymphoid cells (T cells, B cells, NK cells and dendritic cells). Vascular endothelial cells can differentiate from common myeloid progenitors, and these cells that form the bone marrow-derived myeloid lineage express markers such as CD31, von Willebrand factor and Tie2. Other myeloid markers may be used to track certain diseases, such as Kawasaki disease, a self-limited vasculitis that affects many organs, including the skin and mucous membranes, lymph nodes, blood vessel walls and heart.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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