bs-19143R **[Primary Antibody]**

Myeloid Marker Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 91663 **SWISS:** Q96S97

Target: Myeloid Marker

Immunogen: KLH conjugated synthetic peptide derived from human Myeloid Marker: 51-150/322.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

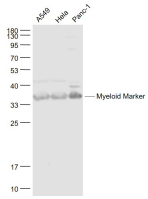
Applications: **WB** (1:500-2000)

Reactivity: Human (predicted: Rabbit, Pig, Horse)

Predicted MW.: 36 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



Sample: A549(Human) Cell Lysate at 30 ug
Hela(Human) Cell Lysate at 30 ug
Panc-1(Human) Cell Lysate at 30 ug Primary: Anti- Myeloid Marker (bs-19143R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 36 kD Observed band size: 36 kD