

Anti-CD105 Antibody [ENG/1326] (A248430)

Specifications:

Name: Anti-CD105 Antibody [ENG/1326]

Description: Mouse monoclonal [ENG/1326] antibody to CD105.

Specificity: This antibody is a specific and sensitive marker for tumor angiogenesis as it labels only

newly-formed blood vessels and may serve as a prognostic marker for Prostate

Adenocarcinoma, and cancers of the lung, stomach, breast, and brain.

Applications: Flow Cytometry, IF, WB

Recommended Dilutions: Flow Cytometry: 0.5-1 μg/million cells, IF: 1-2 μg/ml, WB: 1-2 μg/ml

Reactivity: Human

Immunogen: Recombinant fragment, around amino acids 74-251, of human Endoglin protein. The exact

sequence is proprietary.

Host: Mouse

Clonality: Monoclonal

Clone ID: ENG/1326

Isotype: IgG1

Light Chains: kappa

Conjugate: Unconjugated

Purification: Protein A/G chromatography.

Concentration: 200 µg/ml

Product Form: Liquid

Formulation: Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Notes: This monoclonal antibody is also available in a different formulation without BSA and

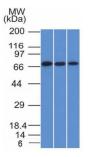
Sodium Azide - Anti-CD105 Antibody [ENG/1326] - BSA and Azide free (A251612).

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

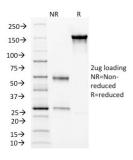


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Images:



Western blot analysis of HeLa, A431, and HL-60 cell lysates using Anti-CD105 Antibody [ENG/1326].



SDS-PAGE analysis of Anti-CD105 Antibody [ENG/1326] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.