

Anti-CD105/Eng Antibody Picoband® HRP Conjugated

Catalog Number: A02997-2-HRP

About Eng

Endoglin (Osler-Rendu-Weber syndrome 1), CD105, is a type I membrane glycoprotein located on cell surfaces and is a part of the TGF beta receptor complex. Its gene is mapped to human chromosome 8. The protein consists of a homodimer of 180 kDA with disulfide links. It has been found on endothelial cells, activated macrophages, fibroblasts and smooth muscle cells. Endoglin has a role in the development of the cardiovascular system and in vascular remodeling and has been found to be elevated in pregnant women who subsequently develop preeclampsia.

Overview

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| Product Name | Anti-CD105/Eng Antibody Picoband® HRP Conjugated |
| Reactive Species | Mouse, Rat |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | Q63961 |

Technical Details

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| Immunogen | E. coli-derived mouse CD105 recombinant protein (Position: E27-L226). |
| Cross Reactivity | No cross-reactivity with other proteins. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | HRP |
| Suggested Dilutions | The intended application should be selected according to the customer's experimental requirements. |

10 Publications Citing This Product

1. PubMed ID: , Engineering Stem Cell Derived Biomimetic Vesicles for Versatility and Effective Targeted Delivery
2. PubMed ID: -, Wu,H.,Jiang,X.,Li,Y.,Zhou,Y.,Zhang,T.,Zhi,P.,Gao,J.,Engineering Stem Cell Derived Biomimetic Vesicles for Versatility and Effective Targeted Delivery.Adv. Funct.Mater.2020, 30, 2006169.https://doi.org/10.1002/adfm.202006169
3. PubMed ID: 28147322, VEGF promotes cartilage angiogenesis by phospho-ERK1/2 activation of Dll4 signaling in temporomandibular joint osteoarthritis caused by chronic sleep %u2026

Visit bosterbio.com/anti-cd105-picoband-trade-antibody-a02997-2-boster.html to see all 10 publications.

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