

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 10-12544: Mouse Monoclonal Antibody to Endoglin (CD105)(Clone :BS71)

Clonality: Monoclonal

Clone Name: BS71
Application: IHC
Reactivity: Human
Gene: Eng
Gene ID: 13805
Uniprot ID: Q63961

Alternative Name: ENG, END, ORW, HHT1, ORW1, CD105, FLJ41744

**Isotype:** Mouse IgG1

## **Description**

This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds TGFB1 and TGFB3 with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia.

## **Product Info**

**Amount:** 0.1 ml / 0.5 ml

**Content:** TRIS with 0.03% sodium azide, pH7.2

**Storage condition :** Store at 4°C

## **Application Note**

Immunohistochemical Analysis:-1:200

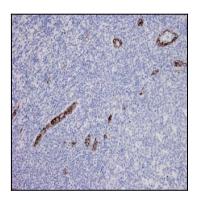


Figure-1: CD105/endoglin stained tissue sections. Image (Figure-1) tonsil, (Figure-2) urinary bladder carcinoma and (Figure-3) ductal breast carcinoma sections have been stained using CD105/endoglin antibody (Clone: BS71) with 1:200 dilution. Excellent signal to noise ratio in vascular endothelia of tumor sections.



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

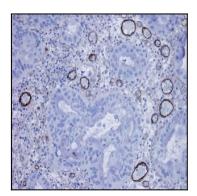


Figure-2: CD105/endoglin stained tissue sections. Image (Figure-1) tonsil, (Figure-2) urinary bladder carcinoma and (Figure-3) ductal breast carcinoma sections have been stained using CD105/endoglin antibody (Clone: BS71) with 1:200 dilution. Excellent signal to noise ratio in vascular endothelia of tumor sections.



Figure-3: CD105/endoglin stained tissue sections. Image (Figure-1) tonsil, (Figure-2) urinary bladder carcinoma and (Figure-3) ductal breast carcinoma sections have been stained using CD105/endoglin antibody (Clone: BS71) with 1:200 dilution. Excellent signal to noise ratio in vascular endothelia of tumor sections.