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

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

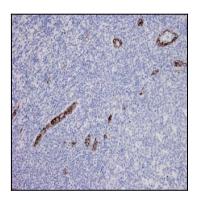


Figure-1: CD105/endoglin stained tissue sections. Image (Figure-1) tonsil, (Figure-2) urinary bladder carcinoma and (Figure-3) ductal breast carcinoma sections have been stained using CD105/endoglin antibody (Clone: BS71) with 1:200 dilution. Excellent signal to noise ratio in vascular endothelia of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



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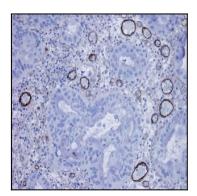


Figure-2: CD105/endoglin stained tissue sections. Image (Figure-1) tonsil, (Figure-2) urinary bladder carcinoma and (Figure-3) ductal breast carcinoma sections have been stained using CD105/endoglin antibody (Clone: BS71) with 1:200 dilution. Excellent signal to noise ratio in vascular endothelia of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