

Product Datasheet

CD105 Antibody (Center E395) (orb1931369)

Catalog Number	orb1931369
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	ENG
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This CD105 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 380-409 amino acids from the Central region of human CD105. Antigen Region: 380-409 aa.
UniProt ID	P17813
MW	70578 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50

Biorbyt Ltd.

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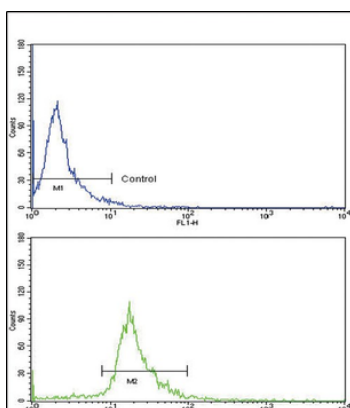
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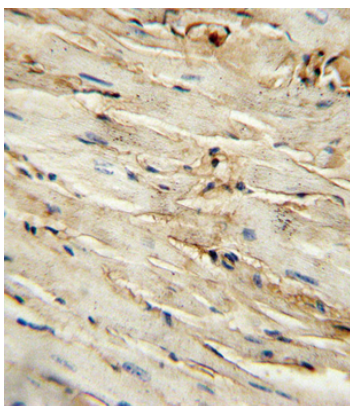
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001108225.1, NP_000109.1, NP_001265067.1
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of NCI-H292 cells using CD105 Antibody (Center E395) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



CD105 antibody (Center E395) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CD105 antibody (Center E395) for immunohistochemistry. Clinical relevance has not been evaluated.

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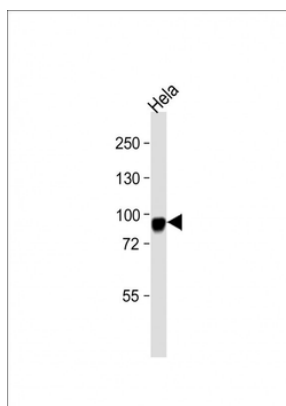
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Anti-CD105 Antibody (Center E395) at 1:1000 dilution + HeLa whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 95 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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