

Datasheet for ABIN935303 Endoglin Protein (ENG)



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Overview

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|---------------|--------------------|
| Quantity: | 25 µg |
| Target: | Endoglin (ENG) |
| Origin: | Mouse |
| Source: | Insect cells (Sf9) |
| Protein Type: | Recombinant |

Product Details

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|------------------|--|
| Characteristics: | Purified recombinant Mouse CD105 protein Expression System: Sf-9 insect cells |
| Purity: | > 95 % pure |
| Endotoxin Level: | < 0.1 ng per µg of sCD105 |

Target Details

| | |
|-------------------|--|
| Target: | Endoglin (ENG) |
| Alternative Name: | CD105 (ENG Products) |
| Background: | <p>Endoglin (CD105) is a type I membrane glycoprotein located on cell surfaces and is part of the TGF beta receptor complex. 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 been found to be part of the TGF-beta1 receptor complex. It thus may be involved in the binding of TGF-beta1, TGF-beta3, activin-A, BMP-2, and BMP-7.</p> <p>Alternative Names: Mouse Endoglin protein, CD-105, Murine Endoglin protein, CD 105 protein, CD 105, CD-105 protein, Murine CD105 protein, CD105</p> |

Target Details

Molecular Weight: approx. 85 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Supplied as a lyophilized powder. Reconstitute by adding a carrier protein (e.g. 0.1 % HSA or BSA) which allows for long term storage.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C/-80 °C

Storage Comment: Store at -70 °C until reconstitution. Following reconstitution product should be aliquoted and frozen at -20 °C.