

# Anti-Mouse CD105 Antibody [MJ7/18] -Low Endotoxin, Azide Free

AGEL5284

## Description

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This Anti-Mouse CD105 Antibody [MJ7/18] -Low Endotoxin, Azide Free is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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<b>SKU:</b>	AGEL5284
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	MJ7/18
<b>Synonyms:</b>	HHT, ORW1, AI528660, AI662476, CD105, END, Endo, Endoglin, HHT1, ORW, S-endoglin, Edg, Eng, END, HHT1, ORW, ORW1, CD 105, CD105 antigen, EGLN, FLJ41744, Osler Rendu Weber syndrome 1, RP11 228B15.2, SN6
<b>Applications:</b>	<a href="#">FCM</a>
<b>Reactivity:</b>	Mouse
<b>Immunogen:</b>	Recombinant Human CD105 protein

## Antibody Data

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<b>Uniprot ID:</b>	-
<b>Gene ID:</b>	-
<b>Swissprot:</b>	Q63961
<b>Host Species:</b>	Rat
<b>Isotype:</b>	Rat IgG2a, κ

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

<b>Isotype Control:</b>	-
<b>Conjugation:</b>	-
<b>Conjugation Information:</b>	-
<b>Buffer:</b>	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.
<b>Purification:</b>	>98%, Protein A/G purified
<b>Target:</b>	CD105
<b>Cellular Localization:</b>	-
<b>Tissue Specificity:</b>	-
<b>Verified Samples:</b>	Verified Samples in FCM: Bend.3
<b>Concentration:</b>	≥ 1 mg/mL

## Preparation & Storage

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**Storage:** Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

**Shipping:** Ice bag

**Recommended Dilution:** FCM 2 µg/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

**Recommended Usage:**

Application	Recommended Usage
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**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

**Notes:** Centrifuge before opening to ensure complete recovery of vial contents.