

Anti-Rat CD90 Antibody [OX-7] -Low Endotoxin, Azide Free

AGEL5215

Description

This Anti-Rat CD90 Antibody [OX-7] -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

SKU:	AGEL5215
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	OX-7
Synonyms:	Rat Thy, Mouse Thy, Mouse Thy-1.1, Rat Thy-1, Thy-1, Thy1
Applications:	FCM
Reactivity:	Rat
Immunogen:	Recombinant Rat CD90 protein

Antibody Data

Uniprot ID:	
Gene ID:	
Swissprot:	P01830
Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	

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

Conjugation:

**Conjugation
Information:**

Buffer: Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

Purification: >98%, Protein A/G purified

Target: CD90

**Cellular
Localization:**

Tissue Specificity:

Verified Samples: Verified Samples in FCM: Rat splenocytes

Concentration: ≥ 1 mg/mL

Preparation & Storage

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 2µg/mL(0.5×10⁶-1×10⁶ cells)

**Recommended
Usage:**

Application	Recommended Usage
-	-

**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.