

PerCP/Cyanine5.5 Anti-Rat CD90/Mouse CD90.1 Antibody [OX-7]

AGEL2443

Description

This PerCP/Cyanine5.5 Anti-Rat CD90/Mouse CD90.1 Antibody [OX-7] 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:	AGEL2443
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	OX-7
Synonyms:	Mouse Thy-1.1, Rat Thy-1
Applications:	FCM
Reactivity:	Mouse, Rat
Immunogen:	-

Antibody Data

Uniprot ID:	P01830
Gene ID:	21838, 24832
Swissprot:	P01830
Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	PerCP/Cyanine5.5 Mouse IgG1, κ Isotype Control[MOPC-21]

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

Conjugation:	PerCP/Cyanine 5.5
Conjugation Information:	PerCP/Cyanine5.5 is designed to be excited by the blue laser (488 nm) and detected using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD90/CD90.1
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	0.2 mg/mL

Preparation & Storage

Storage:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping:	Ice bag
Recommended Dilution:	-

Recommended Usage:	Application	Recommended Usage
	FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10 ⁶ cells in 100 µL volume]

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.