

Purified Anti-Rat CD45 Antibody [OX-1]

AGEL5283

Description

This Purified Anti-Rat CD45 Antibody [OX-1] 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:	AGEL5283
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	OX-1
Synonyms:	LCA, Leukocyte common antigen, Ly-5, Receptor-type tyrosine-protein phosphatase C, T200, Ptpcr
Applications:	FCM
Reactivity:	Rat
Immunogen:	Recombinant Rat CD45 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P04157
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:	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
Purification:	>98%, Protein A/G purified
Target:	CD45
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.				
Shipping:	Ice bag				
Recommended Dilution:	FCM 2 µg/mL(0.5×10 ⁶ -1×10 ⁶ cells)				
Recommended Usage:	<table border="1"> <thead> <tr> <th>Application</th><th>Recommended Usage</th></tr> </thead> <tbody> <tr> <td>-</td><td>-</td></tr> </tbody> </table>	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.				