

# Purified Anti-Human CD55 Antibody [143-30]

AGEL5014

## Description

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This Purified Anti-Human CD55 Antibody [143-30] 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>	AGEL5014
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	143-30
<b>Synonyms:</b>	CD55, CR, CROM, DAF, TC, Complement Decay-Accelerating factor, CD 55, CD55 antigen, CD55 Cromer blood group system, CD55 molecule, CD55 molecule (Cromer blood group), Cd55a, Complement decay accelerating factor, Cromer Blood Group antigen, Cromer blood group system, Cromer blood group system), Daf1, Daf-GPI, Dcay accelerating factor for complement (CD55, Decay accelerarating factor 1, Decay accelerating factor (GPI-form), Decay Accelerating Factor for Complement, decay accelerating factor for complement (Cromer blood group), Decay accelerating factor GPI-form, Decay accelerating factorSoluble-form, GPI-anchored, GPI-DAF, isoform CRA_a
<b>Applications:</b>	<a href="#">FCM</a>
<b>Reactivity:</b>	Human
<b>Immunogen:</b>	Recombinant Human CD55 protein

## Antibody Data

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**Uniprot ID:** -

<b>Gene ID:</b>	-
<b>Swissprot:</b>	P08174
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1, κ
<b>Isotype Control:</b>	-
<b>Conjugation:</b>	-
<b>Conjugation Information:</b>	-
<b>Buffer:</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
<b>Purification:</b>	>98%, Protein A/G purified
<b>Target:</b>	CD55
<b>Cellular Localization:</b>	-
<b>Tissue Specificity:</b>	-
<b>Verified Samples:</b>	Verified Samples in FCM: Human peripheral blood lymphocytes
<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.

**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.