

Purified Anti-Human CD3e Antibody [SP34]

AGEL5198

Description

This Purified Anti-Human CD3e Antibody [SP34] 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:	AGEL5198
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	SP34
Synonyms:	IMD, CD3E, IMD18, T3E, TCRE, CD3e molecule, CD3 epsilon, T-cell surface glycoprotein CD3 epsilon chain, T-cell surface antigen T3/Leu-4 epsilon chain, T3, CD_antigen: CD3e, epsilon
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD3e protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P07766
Host Species:	Mouse
Isotype:	Mouse BALB/c IgG3, λ

Isotype Control:	-
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:	CD3e
Cellular Localization:	Cell membrane
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Human peripheral blood lymphocytes cell
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(0.5×10⁶-1×10⁶ 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.