

Purified Anti-Human CD117 Antibody [104D2]

AGEL5281

Description

This Purified Anti-Human CD117 Antibody [104D2] 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:	AGEL5281
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	104D2
Synonyms:	KIT, C-Kit, CD117, PBT, SCFR, Mast/stem cell growth factor receptor Kit, p145 c-kit, Piebald trait protein, Proto-oncogene c-Kit, Tyrosine-protein kinase Kit, v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog, SCFR, C Kit, CD_antigen: CD117, c-Kit Ligand, Kit Ligand, KIT oncogene, KIT proto oncogene receptor tyrosine kinase, KIT proto-oncogene receptor tyrosine kinase, Mast cell growth factor receptor, MGF, Proto oncogene c Kit, Proto oncogene tyrosine protein kinase Kit, SCF Receptor, Soluble KIT variant 1, Steel Factor Receptor, Stem cell factor receptor, tyrosine protein kinase Kit, v kit Hardy Zuckerman 4 feline sarcoma viral oncogene homolog, v kit Hardy Zuckerman 4 feline sarcoma viral oncogene like protein
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD117 protein

Antibody Data

Uniprot ID: -

Gene ID:	-
Swissprot:	P10721
Host Species:	Mouse
Isotype:	Mouse IgG1, κ
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:	CD117
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: TF-1
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.