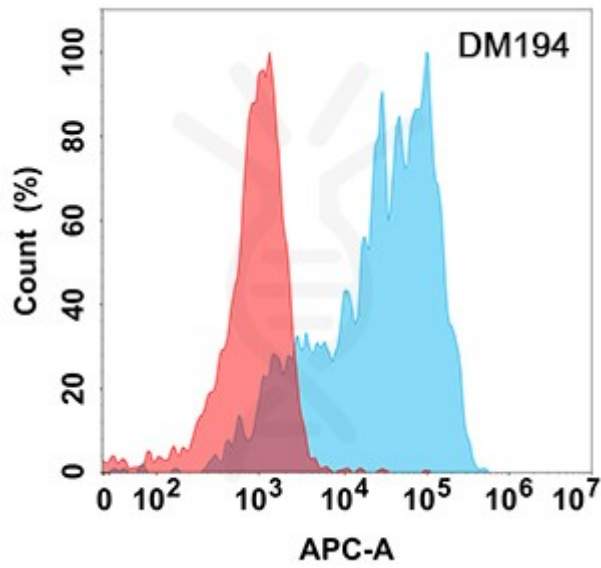


**PRODUCT INFORMATION**

<b>Clone ID</b>	DM194
<b>Target</b>	SCF
<b>Synonyms</b>	DCUA; DFNA69;FPH2;FPHH; Kitl;KL-1;MGF;SCF; SF;SHEP7;SLF
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-SCF antibody(DM194); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P21583
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	This gene encodes the ligand of the tyrosine-kinase receptor encoded by the KIT locus. This ligand is a pleiotropic factor that acts in utero in germ cell and neural cell development; and hematopoiesis; all believed to reflect a role in cell migration. In adults; it functions pleiotropically; while mostly noted for its continued requirement in hematopoiesis. Two transcript variants encoding different isoforms have been found for this gene.
<b>Usage</b>	Research use only





**Figure 1.** Flow cytometry analysis with Anti-SCF (DM194) on Expi293 cells transfected with human SCF (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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