



Recombinant Human Soluble Fms-Like Tyrosine Kinase-1 (sFlt-1) (DAG-WT128)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity > 90% as determined by SDS-PAGE

Conjugate His

Applications Calibration, Control

Molecular Weight 34 kDa

Format Liquid

Size 100 µg

Buffer 10 mM PBS, pH 7.4

Preservative 0.1% Proclin300

Storage Store at -20°C. Avoid freeze/thaw cycles

BACKGROUND

Introduction Soluble fms-like tyrosine kinase-1 (sFlt-1 or sVEGFR-1) is a tyrosine kinase protein with antiangiogenic properties. A non-membrane associated splice variant of VEGF receptor 1 (Flt-1), sFlt-1 binds the angiogenic factors VEGF (vascular endothelial growth factor) and PIGF (placental growth factor), reducing blood vessel growth through reduction of free VEGF and PIGF concentrations.

Keywords sFlt-1; sVEGFR-1; Soluble fms-like tyrosine kinase-1