Human CD133 VLP Protein

Catalog # CD133-HP001

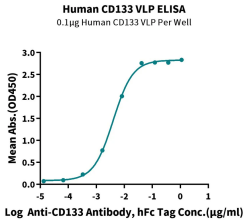
Product Details

Product description	Human CD133 VLP Protein is a full-length multi-pass membrane protein displayed in a VLP format for antibody discovery, binding assays and method development. Recombinant Human CD133 VLP is expressed from HEK293. It contains Met1-His865 (It may have cross reaction with anti-His antibody) (accession: O43490-1).
Molecular aliases	PROM1; PROML1; MSTP061; Prominin-1; AC133
Expression system	HEK293
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22μm filtered solution in PBS, 150mM L-arginine (pH 7.4). Notice: If you need it for immunization, water-soluble adjuvant is recommended.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Aliquot where appropriate and minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

ELISA

Representative product-page data



Reported result

ELISA Data Immobilized Human CD133 VLP at 1μg/ml (100μl/well) on the plate. Dose response curve for Anti-CD133 Antibody, hFc Tag with the EC50 of 4.0ng/ml determined by ELISA (QC Test).