



## Human P-Selectin ELISA Kit (2 plates)

**Catalogue No.:** BEK-2090-2P

**Description:** The human P-Selectin Kit is a sandwich ELISA. The capture antibody is a monoclonal human P-Selectin antibody pre-coated onto the 96-well strip plates provided in the kit. Human test samples and standards of known P-Selectin concentration are added to these wells and allowed to complex with the bound P-Selectin antibody. A biotinylated anti-human P-Selectin polyclonal antibody is then added. This detection antibody binds to the antigen thus completing the sandwich. After washing, an enzyme Avidin-Biotin-Peroxidase complex (ABC) is added which binds to the second antibody. The peroxidase substrate TMB is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of P-Selectin present in the samples. The purpose of this kit is the in-vitro quantitative determination of human P-Selectin in samples such as sera, plasma, and cell culture supernates. This kit has been configured for research use only and is not to be used in diagnostic or clinical procedures.

**Batch No.:** See product labels

**Other Names:** CD62 antigen-like family member P; Granule membrane protein 140; GMP-140; Leukocyte-endothelial cell adhesion molecule 3; LECAM3; Platelet activation dependent granule-external membrane protein; PADGEM; CD62P; SELP; GMRP; GRMP;

**Accession:** P16109 LYAM3\_HUMAN;

**Specificity:** Human P-Selectin

**Storage:** Store at 2-8C

**Kit components:** The ELISA kit box contains 2 x 96-well pre-coated strip plates, protein standards, detection reagents, substrate buffer and detailed protocols.

**Range:** 156 pg/mL - 10,000 pg/mL

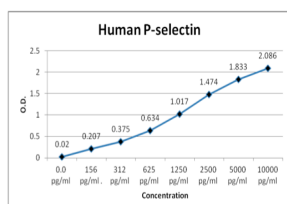
**Sensitivity:** < 5 pg/ml

**Kit protocol:** Please refer to our online product listing for current protocol/MSDS versions.

IX: Typical Standard Curve (for reference only, not to be used for actual data)

Concentration pg/ml	0.0	156	312	625	1250	2500	5000	10000
O.D.	0.020	0.207	0.375	0.634	1.017	1.474	1.833	2.086

This standard curve is for demonstration purposes only. A standard curve should be generated for each assay.



FOR RESEARCH USE ONLY