



Human Retinol Binding Protein 4 ELISA Kit (2 plates)

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| Catalogue No.: | BEK-2177-2P |
| Description: | The human RBP4 Kit is a sandwich ELISA. The capture antibody is a polyclonal human RBP4 antibody pre-coated onto the 96-well strip plates provided in the kit. Human test samples and standards of known RBP4 concentration are added to these wells and allowed to complex with the bound RBP4 antibody. A biotinylated human RBP4 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 RBP4 present in the samples. The purpose of this kit is the in-vitro quantitative determination of human RBP4 in samples such as sera, plasma, tissue lysates 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: | Retinol-binding protein 4; Plasma retinol-binding protein; PRBP; RBP; RBP4; |
| Accession: | P02753 RET4_HUMAN; |
| 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: | 312 pg/mL - 20,000 pg/mL |
| Sensitivity: | < 10 pg/ml |
| Kit protocol: | Please refer to our online product listing for current protocol/MSDS versions. |

FOR RESEARCH USE ONLY