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Product Datasheet

Human Pro-gastrin-releasing peptide (ProGRP) ELISA Kit ASC-KTE61131

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| Article Name | Human Pro-gastrin-releasing peptide (ProGRP) ELISA Kit |
| Biozol Catalog Number | ASC-KTE61131 |
| Supplier Catalog Number | KTE61131 |
| Alternative Catalog Number | ASC-KTE61131-48, ASC-KTE61131-96 |
| Manufacturer | Abbkine Scientific |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Pro-gastrin-releasing peptide (ProGRP) ELISA Kit employs a two-site sandwich ELISA to quantitate ProGRP.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Tag | ProGRP |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

This Human Pro-gastrin-releasing peptide (ProGRP) ELISA Kit employs a two-site sandwich ELISA to quantitate ProGRP in samples. An antibody specific for ProGRP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ProGRP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ProGRP is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ProGRP bound in the initial step. The color development is stopped and the intensity of the color is measured.