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## Product Datasheet

### Rat Amyloid Beta Peptide 1-42 (Abeta 1-42) ELISA Kit ASC-KTE101180

Article Name	Rat Amyloid Beta Peptide 1-42 (Abeta 1-42) ELISA Kit
Biozol Catalog Number	ASC-KTE101180
Supplier Catalog Number	KTE101180
Alternative Catalog Number	ASC-KTE101180-48, ASC-KTE101180-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	Null employs a two-site sandwich ELISA to quantitate Abeta 1-42 in samples....
Range	3 µg/L-48 µg/L
Sensitivity	0.1µg/L
Tag	Abeta 1-42
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Rat Amyloid Beta Peptide 1-42 (Abeta 1-42) ELISA Kit employs a two-site sandwich ELISA to quantitate Abeta 1-42 in samples. An antibody specific for Abeta 1-42 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Abeta 1-42 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Rat Abeta 1-42 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of Abeta 1-42 bound in the initial step. The color development is stopped and the intensity of the color is measured.