

## NGFR/p75ECD ELISA Kits

### Dear Doctor Krolkowski,

30 years ago, the extracellular domain of the NGF receptor, p75EDC was proposed as a biomarker of neurological disease and trauma (Johnson et al., 1988). New studies have now shown an important correlation between urinary p75ECD levels and disease progression in ALS/MND (Shepherd et al 2017). Diagnosis, prognosis and drug development are all made easier by quantifying p75ECD. Analysis of p75ECD in urine, blood and CSF is proving beneficial for several other diseases (Alzheimer's, thyroid cancer, Glioma).

Biosensis leads p75ECD analysis with its human NGFR/p75ECD Rapid™ ELISA kit (Cat No: [BEK-2219](#)):

- **Limit of detection** < pg/ml - The most sensitive ELISA available
- **Assay range of 7.8 - 500 pg/ml** - Reliably quantify low-abundant p75ECD
- **Fastest assay** - Get your results in less than 4 hours without compromising on accuracy
- **ELISA built on monoclonal antibodies** - avoid lot-to-lot variability seen with polyclonal antibodies, for superior assay reproducibility
- **Validated for multiple sample applications** - Serum, plasma, CSF, brain and cell extracts and more
- **Strip-well format** - use only what you need for today's experiment
- **Complete kit** - with pre-coated plates, standards, buffers, heterophilic antibody blockers and precise instructions
- **Validated** by Biosensis and independent leading research laboratories
- **Mouse and Rat specific kits** - also available with validated data
- Looking for other quality products to study p75NTR?

### 75<sup>NTR</sup> Research Antibodies

Target	Host	Purity	Conjugate	Reactivity	Applications	Clone	Code
p75 <sup>NTR</sup>	Ms	IgG	Unconjugated	Rat	IHC, WB, IF, FACS, FLOW, IP	MC192*	M-006-100
p75 <sup>NTR</sup>	Ms	IgG	Unconjugated	Hu, Cat, Dog, Pig, Rb, Sh	IHC, WB, IF, FACS, FLOW	Me20.4*	M-011-100
p75 <sup>NTR</sup>	Rb	Ws	Unconjugated	Hu, Rat	IHC, IF	N/A	R-089-100
Sortilin	Rb	Ws	Unconjugated	Hu, Rat, Ms	IHC	N/A	R-150-100

\* Also available as FITC and Atto-488 conjugates for IHC, IF, FACS and FLOW

### p75<sup>NTR</sup> Research Proteins

Protein	Expression System	Amino Acids	Quantity	Code
Human p75 <sup>NTR</sup> -Fc Chimera	Mammalian (HEK293)	1-237	15 µg	PE-1237-15
Human p75 <sup>NTR</sup> -Fc Chimera	Mammalian (HEK293)	1-237	25 µg	PE-1237-25
Human p75 <sup>NTR</sup> -Fc Chimera	Mammalian (HEK293)	1-250	25 µg	PE-1237-25
Human p75 <sup>NTR</sup> -Fc Chimera	Mammalian (CHO)	1-224	25 µg	PE-1704-25