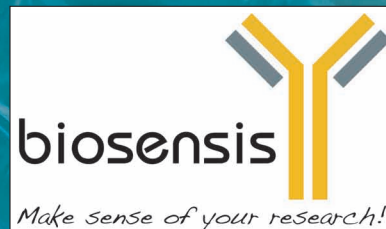


Explore the biomarker
potential of p75



Human NGFR/p75^{ECD} ELISA Kit

Quantify p75^{ECD} With Confidence

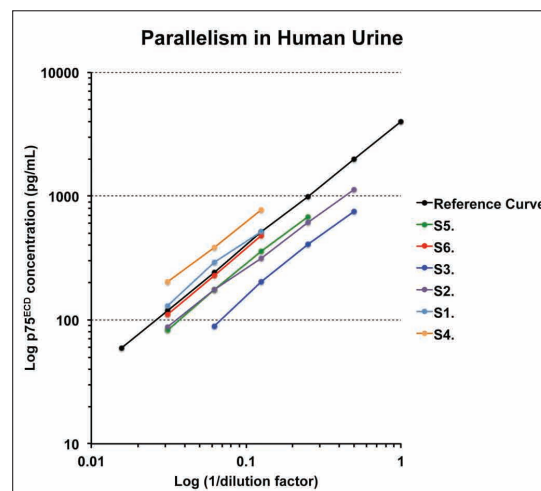
The Improved Human NGFR/p75^{ECD} *Rapid*TM ELISA Kit for human urine

- ✓ **Assay range of 62.5 - 4000 pg/mL** - Quantify reliably low to abundant p75^{ECD}.
- ✓ **Fast assay** - Get your results in 4 hours without compromising on accuracy and precision.
- ✓ **ELISA assay built on monoclonal antibodies** - Avoid inherent lot-to-lot variability of polyclonal assay antibodies for superior assay reproducibility.
- ✓ **Strip-well format** - Only use what you need for your experiments.
- ✓ **Complete kit** - With pre-coated plates, standards and ready-to-use buffers.
- ✓ **Bonus** - Includes a Positive Quality Control sample to assure consistent assay performance.

The most extensively validated kit on the market!

The Extracellular Domain (ECD) of p75 – A Potential Biomarker for Neurodegenerative Diseases

The first indication that the NGF/p75 neurotrophin receptor could function as a useful biomarker of disease or trauma was published in 1988 by Johnson et al. (PMID: 2465632). Recent studies by Shepherd et al. (2014 & 2017) have demonstrated the usefulness of p75, extracellular domain (p75^{ECD}) as a biomarker for monitoring Amyotrophic Lateral Sclerosis/Motoneuron Disease (ALS/MND) progression in humans (PMID: 24475283, 28228570). In Alzheimer's Disease (AD), altered p75^{ECD} levels were found in human CSF and blood (PMID: 28438600). This bodes well for both early diagnosis and drug development potential for NGFR/p75^{NTR}.



Human NGFR/p75 ^{ECD} <i>Rapid</i> TM ELISA Kit				
Target	Code (96 well)	Code (2 x 96 well)	Sensitivity	Range
Human NGFR/p75 ^{ECD}	BEK-2239-1P	BEK-2239-2P	< 50 pg/mL	62.5 - 4,000 pg/mL

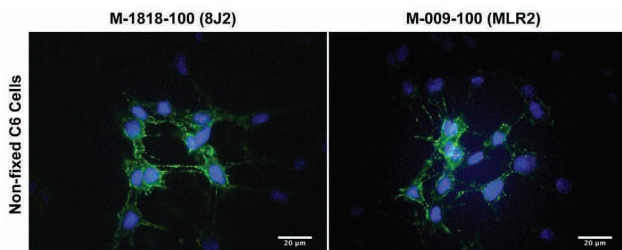
Other Popular p75^{NTR} Research Reagents

ELISA Kits - Try our Mouse NGFR/p75^{ECD} *Rapid*TM ELISA Kit!

Mouse NGFR/p75 ^{ECD} <i>Rapid</i> TM ELISA Kit				
Target	Code (96 well)	Code (2 x 96 well)	Sensitivity	Range
Mouse NGFR/p75 ^{ECD}	BEK-2220-1P	BEK-2220-2P	20-40 pg/mL	62.5 - 4,000 pg/mL

Antibodies

	Target	Purity	Host	Reactivity	Applications	Clone	Code
	p75 ^{NTR} - ATTO	IgG	Ms	Hu, Cat, Dog, Pig, Rb, Sh	IHC, IF, FACS	ME20.4	M-027-50-AT
	p75 ^{NTR} - FITC	IgG	Ms	Hu, Cat, Dog, Pig, Rb, Sh	IHC, IF, FACS	ME20.4	M-017-100-FT
	p75 ^{NTR}	IgG	Ms	Hu, Cat, Dog, Pig, Rb, Sh	IHC, IF, FACS	ME20.4	M-011-100
	p75 ^{NTR} - ATTO	IgG	Ms	Rat	IHC, FACS	MC192	M-026-50-AT
	p75 ^{NTR} - FITC	IgG	Ms	Rat	IHC, IF, FACS	MC192	M-016-100-FT
	p75 ^{NTR}	IgG	Ms	Rat	WB, IHC, ELISA	MC192	M-006-100
NEW	p75 ^{NTR} - ATTO	IgG	Ms	Hu, Ms, Rat	IC, FLOW	8J2	M-1821-50-AT
NEW	p75 ^{NTR} - FITC	IgG	Ms	Hu, Ms, Rat	IC, FLOW	8J2	M-1819-50-FT
NEW	p75 ^{NTR}	IgG	Ms	Hu, Ms, Rat	WB, IHC, IPP, IP, IC, FLOW	8J2	M-1818-100
	p75 ^{NTR}	Whole serum	Rb	Rat	IHC, IF		R-089-100

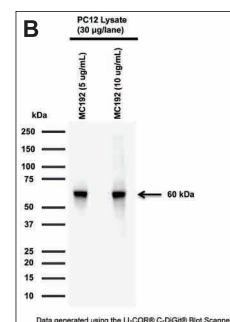
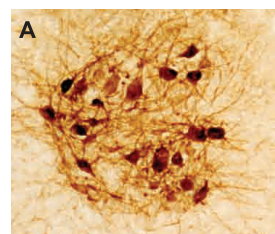


Mouse monoclonal antibody to human NGFR/p75^{NTR} [8J2]: IgG

Analysis of p75^{NTR} expression in non-permeabilized rat C6 cells by Immunocytochemistry using our new Clone 8J2 against the recently discontinued MLR2. Both antibodies reveal punctuate membrane staining of p75^{NTR} receptor. Magnification: 100x. (Catalog No. M-1818-100).

Mouse monoclonal antibody to rat p75^{NTR} [Clone MC192]

A: Immunohistochemical staining of p75^{NTR} in rat motor neurons on lesioned sciatic nerve; B: Western blot analysis of p75^{NTR} expression in PC12 cells. (Catalog No. M-006-100).



Proteins

Protein	Source	Code
Mouse p75 NGFR-Fc Chimera	CHO	PE-1704-25
Human p75 NGFR-Fc Chimera (209 a.a)	HEK293	PE-1237-25

Immunotoxins

Conjugate	Code	Application
p75 ^{NTR} [MC192] Saporin	M-1755-25/50/100-IT	Ablation of p75 expressing cells in rat
Non-specific IgG control antibody [X63] Saporin	M-1792-25/50/100-IT	Negative control toxin
Saporin	PE-001-100	Negative control toxin

New Immunotoxins!