



Anti-GDNF monoclonal antibody, clone 38207 (DCABY-3944)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View GDNF IHC images.
Specificity	Detects human GDNF in ELISAs and Western blots. In sandwich ELISAs, no cross-reactivity or interference was observed with recombinant human (rh) BDNF, rhCNTF, rhNeurturin, rh beta - NGF, rhNT-3, or rhNT-4.
Immunogen	E. coli-derived recombinant human GDNF. Arg109-Ile211 Accession Number P39905
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	38207
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70 °C as supplied.
1 month, 2 to 8 °C under sterile conditions after reconstitution.
6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	GDNF glial cell derived neurotrophic factor [Homo sapiens (human)]
Official Symbol	GDNF
Synonyms	GDNF; glial cell derived neurotrophic factor; ATF1; ATF2; HSCR3; HFB1-GDNF; glial cell line-derived neurotrophic factor; ATF; astrocyte-derived trophic factor;
Entrez Gene ID	2668
Protein Refseq	NP_000505
UniProt ID	P39905
Chromosome Location	5p13.1-p12
Pathway	Axon guidance; Developmental Biology; NCAM signaling for neurite out-growth; NCAM1 interactions; Signaling events regulated by Ret tyrosine kinase; Spinal Cord Injury;
Function	growth factor activity; protein homodimerization activity; receptor binding;