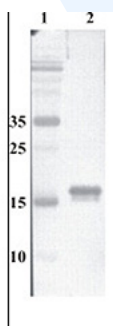


Mouse antibody to MANF (Mesencephalic astrocyte-derived neurotrophic factor)

Catalogue No.:	M-1673-100
Description:	MANF is a trophic factor for midbrain dopamine neurons in vivo. It prevents the 6-OHDA-induced degeneration of dopamine neurons in rodent models of Parkinson's disease (Lindholm et al., 2008, Voutilainen et al., 2009). When administered after 6-OHDA-lesioning it restores the dopaminergic function and prevents degeneration of dopamine neurons in substantia nigra pars compacta.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Recombinant human MANF protein produced using CHO-based cell line. Immunogen is purified from cell culture supernatant.
Antibody Type:	Monoclonal
Isotype:	IgG1
Other Names:	ARMET, ARP
Produced in:	Mouse
Purity:	Purified with Protein G affinity chromatography
Applications:	Western blot (WB) at a suggested concentration of 0.5-2.0 ug/mL, Immunofluorescence 1-10 ug/mL and indirect ELISA 0.1-0.2 ug/mL. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	MANF (Mesencephalic astrocyte-derived neurotrophic factor).
Species Against:	Human
Form:	PBS pH 7.4, with 0.1% sodium azide.
Storage:	Store at -20C or -70C upon receipt. After opening maintain undiluted in smaller aliquots at -20C or -70 C for up to 6 months. Avoid multiple freeze-thaw cycles.
Expiry Date:	Unopened, 12 months after purchase, unopened.



Western Blot testing of anti-MANF monoclonal antibody. Line 1. PageRuler Prestained Protein Ladder (#SM0671 Fermentas); Line 2. Purified recombinant MANF (500 ng per line) expressed using CHOEBNALT85 cell line.

FOR RESEARCH USE ONLY