Product datasheet

Neurofilament 200 kDa, bovine, 100 µg

Short overview

Cat. No.	62210
Quantity	100 µg

Product description

Source	Bovine spinal cord
Molecular Weight	200 kDa
Isoelectric point	pI 5.5
Purity	> 95% (determined by SDS gelelectrophoresis)
Reconstitution	Reconstitute with 80 µl distilled water (final volume 100 µl). Final solution: 10 mM sodium phosphate, pH 7.5, 2 mM DTT, 6 M urea, 10 mM methylammonium chloride, 1 mM EDTA; Protein concentration: 1 mg/ml (according to Bradford)
Application	Protein standard in 1D and 2D SDS gelelectrophoresis, immunoassays and immunization
Storage	Lyophilized at 2-8°C; reconstituted at -20°C (avoid freeze/thaw cycles)
Intended use	Research use only

Background

Protein standard for immunoblotting, immunization and immunoassays.

Product images



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References

Publication	Species	Application
Weber K, Shaw G, Osborn M, Debus E and Geisler N: Neurofilaments, a subclass of intermediate filaments: Structure and expression. Cold Spring Harbor Symp Quant Biol 48, 717 ff (1983)		
Dahl D, Crosby CJ, Gardner EE and Bignami A: Purification of the glial fibrillary acidic protein by anion-exchange chromatography. Analyt Biochem 126, 165 ff (1982)		