

Data Sheet

NAD⁺, Biotin-labeled

Catalog #: AMS.80610

Lot #: 150623

Supplied as: 250 µM aqueous solution

Stability: Store solutions in aliquots at -80 °C for up to one year.

References:

1. Ying, W. (2008). *Antioxidants & Redox Signaling*. **10(2)**:179-206.
2. Ying, W. (2007). *Front Biosci*. **12**:1863-88.
3. Till, S., and Ladurner, A.G. (2009). *Front Biosci*. **14**:3246-3258.
4. Zhang, J. (1997). *Meth. Enzymol*. **280**: 255-65.

Description:

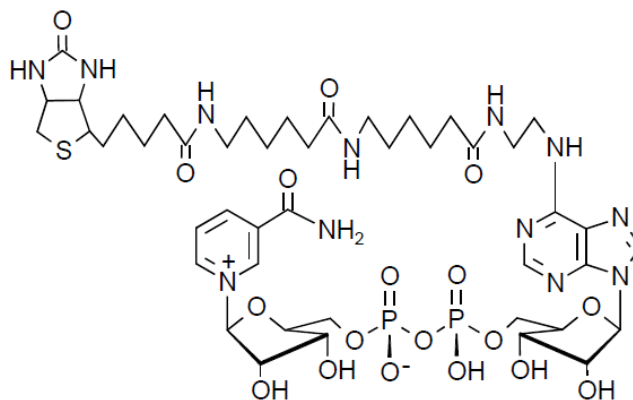
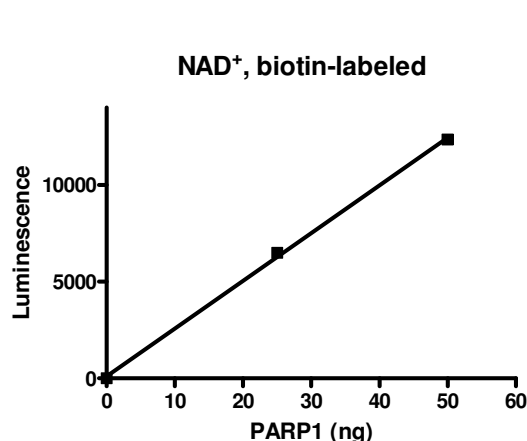
6-Biotin-17-NAD⁺ (Nicotinamide adenine dinucleotide, or β-Nicotinamide- N6- (2- (6- [biotinyl] aminohexanoyl) aminoethyl) adenine dinucleotide). MW = 1158 (free acid).

Purity: ≥95% (HPLC)

Application:

Useful for the study of PARP enzyme activity and DNA damage, or to purify ADP-ribosylated enzymes.

Quality Assurance



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AMSBIO | www.amsbio.com | info@amsbio.com

 **UK & Rest of the World**
184 Park Drive, Milton Park
Abingdon OX14 4SE, UK
T: +44 (0)1235 828 200
F: +44 (0) 1235 820 482

 **North America**
1035 Cambridge Street,
Cambridge, MA 02141
T: +1 (617) 945-5033 or
T: +1 (800) 987-0985
F: +1 (617) 945-8218

 **Germany**
Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
T: +49 (0) 69 779099
F: +49 (0) 69 13376880

 **Switzerland**
Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
T: +41(0) 91 604 55 22
F: +41(0) 91 605 17 85