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Biotin-X NTA

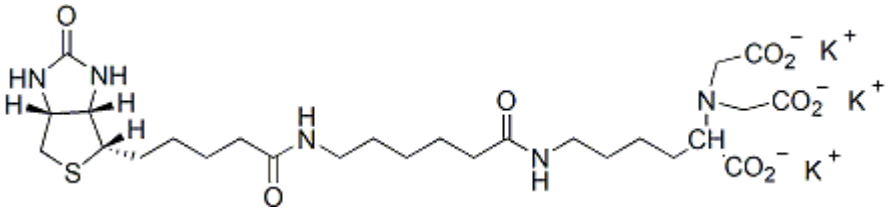
Biotin-X NTA (Biotin-X nitrilotriacetic acid, tripotassium salt) is used to detect histidine-tagged proteins (as little as 0.1 pmol) immobilized on nitrocellulose membranes.

Product attributes

Product Description

Biotin-X NTA (Biotin-X nitrilotriacetic acid, tripotassium salt) is used to detect histidine-tagged proteins (as little as 0.1 pmol) immobilized on nitrocellulose membranes. Biotin-X NTA can be loaded with Ni by combining it with a 3 fold molar excess of $NiSO_4$ at pH7.9(1). Biotin-X NTA can be removed from the histidine-tagged protein at pH 4.8, allowing the blot to be reanalyzed with another probe.

- White solid soluble in water
- Store at 4°C
- $C_{26}H_{40}K_3N_5O_9S$
- MW: 715.98



References

1. Anal Biochem 236, 101 (1996).
2. Anal Biochem 229, 119 (1995).