

Bioactive

Hyaluronidase

Catalog # P5233 Size 50000 Units

Specification

Product Description	Lyophilized. Dialyzed. Partially purified.
Biological function	Hyaluronidase catalyzes the random hydrolysis of 1,4-linkages between 2-acetamido-2-deoxy-b-D-glucose and D-glucose residues in hyaluronate.
Host	Bovine
Theoretical MW (kDa)	55
Form	Lyophilized
Preparation Method	Native protein purified from Bovine Testes
Activity	≥ 300 USP/NF units per mg dry weight. One Unit is based on the change in absorbency (turbidity) at 540 nm of an internal standard assayed concurrently with each lot. Internal standard replaces USP/NF reference no longer available.
Recommend Usage	Hyaluronidase Assay
Storage Instruction	Store at -20°C .

Applications

- Enzyme Activity

Publication Reference

- [Probing the peripheral immune response in mouse models of oxaliplatin-induced peripheral neuropathy highlights their limited translatability.](#)

Zoe Lee Hore, Sara Villa-Hernandez, Franziska Denk.

Wellcome Open Research 2021 Jun; 6:68.

Application: Enzyme, Func, Mouse, Mouse inguinal lymph node samples, Mouse sciatic nerve