Bioactive

Peroxidase (Horseradish), EIA Grade

Catalog # P5313 Size 5000 Units

Specification

Product Description	Lyophilized. Purified. Single basic isozyme with RZ >2.9.
Biological function	Peroxidase (HRP) is a hemoprotein catalyzing the oxidation by hydrogen peroxide of a number of substrates such as ascorbate, ferrocyanide, cytochrome C and the leuco form of many dyes.
Host	Plants
Theoretical MW (kDa)	40
Form	Lyophilized
Preparation Method	Native protein chromatographically purified from Horseradish Roots
Activity	>=500 units per mg protein. One Unit decomposes 1 umole of H_2O_2 per minute at 25°C, pH 7.0 using aminoantipyrine and phenol.
Recommend Usage	Immunoconjugation
Storage Instruction	Store at 4°C. For long term storage store at -20°C.
Note	The RZ (Reinheitzahl) is the absorbance ratio A403/A275, RZ has been used as an indication of purity.

Applications

- Enzyme Activity

Copyright © 2023 Abnova Corporation. All Rights Reserved.