

Product:	APOPEROXIDASE
Product code:	APOHRP4C
E.C. number:	1.11.1.7
CAS number:	9003-99-0
EINECS number:	232-668-6
Systematic name:	Donor:hydrogen-peroxide oxidoreductase
Source:	Horseradish
Form:	A lyophilised preparation of the apoenzyme form of BBI Solutions peroxidase Code HRP4C.
Storage conditions:	Store desiccated at -15°C or below. Allow to come to room temperature before opening. Before returning to storage, re-desiccate under vacuum over silica gel for a minimum of four hours. Re-seal before returning to -15°C or below.
Unit definition:	That amount of enzyme that will catalyse the production of 1mg of purpurogallin from pyrogallol in 20 seconds at 20°C and pH 6.0.
RZ (E₄₀₅/E₂₈₀):	Less than 0.05
Solubility:	Dissolves readily at 2mg/ml in Analytical grade water to give a clear solution.