

Product Datasheet

Myeloperoxidase (MPO), Human Neutrophil
426-10LV

Product Name	Myeloperoxidase (MPO), Human Neutrophil
Catalog Number	426-10LV
Alternative Names	MPO, pANCA
Brand	Lee Biosolutions
Form/Appearance	Lyophilized light green powder
Concentration	Reported (A ₄₃₀ , E ^{0.1%} =1.19)
Storage	-20 °C
Purity	≥ 96% (SDS-PAGE)
CAS Number	9003-99-0
Source	Human Neutrophils
Shelf Life	3 years
Biological Activity	Reported in U/vial or U/mg solid
Specific Activity	Reported
Unit Definition	One unit of Myeloperoxidase will catalyze the consumption of one micromole of hydrogen peroxide and the production of ¼ micromole of tetraguaiacol per minute at pH 7.0 and 25°C.