

Product Datasheet

Alkaline Phosphatase (ALP), Human Placental 485-10

Product Name	Alkaline Phosphatase (ALP), Human Placental
Catalog Number	485-10
Alternative Names	ALP, PLAP, Alk Phos
Brand	Lee Biosolutions
Form/Appearance	Lyophilized
Concentration	≥ 0.1 mg protein/mg (Coomassie)
Storage	-20 °C
Purity	Purified
CAS Number	9001-78-9
Source	Human Placenta
Specificity	Tumor Marker, seminoma, ovarian cancer
Shelf Life	3 years
Biological Activity	≥ 10 U/mg (Dimension® Clinical Chemistry System)
Specific Activity	Typically ≥ 25 U/mg protein
Unit Definition	One unit will catalyze the hydrolysis of one micromole of p-nitrophenyl phosphate per minute at 37°C and pH 10.4 in glycine buffer.