

Product Name :	PCT
Cat No. :	P0018
Uniprot ID:	P01258
Gene Description:	ProCalcitonin
Synonyms:	Calca; Calc1
Species:	Human
Source:	E.coli, Recombinant
Character:	Liquid
Application :	Immunogen; Standard; Calibrator
Concentration:	1mg/ml
Purity:	>90%
QA Standard:	SDS PAGE
Buffer:	0.15M PBS, pH 7.5 with 50% glycerol
Storage:	-20°C for one year
Background:	Procalcitonin (PCT) is the peptide precursor of calcitonin, a hormone that is synthesized by the parafollicular C cells of the thyroid. The serum concentration of PCT increases rapidly in patients with systemic nonviral infections. Therefore, PCT is a highly specific early diagnosis marker for the diagnosis of severe systemic infections.