

## Product datasheet for BA1127

### Human IgE (polyclonal) Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	Human IgE (polyclonal) human protein, 0.1 mg
Species:	Human
Protein Source:	Plasma
Concentration:	lot specific
Purity:	>95% pure by SDS-PAGE.
Buffer:	Presentation State: Purified State: Liquid purified fraction. Buffer System: 100 mM Tris buffer, pH 7.5 containing 200 mM Sodium Chloride and 0.05% Sodium Azide as a preservative.
Preparation:	Liquid purified fraction.
Note:	Caution: All human source materials have tested negative for HIV1, HIV2, HCV and HBsAg. Because no test can guarantee a sample to be non-infectious, all material derived from human fluids or tissues should be considered as potentially infectious.
Storage:	Store the antigen at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: six months from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	Immunoglobulin E human
Summary:	45S ribosomal DNA (rDNA) arrays, or clusters, are present on human chromosomes 13, 14, 15, 21 and 22, designated RNR1 through RNR5, respectively. Each cluster consists of multiple 45S rDNA repeat units that vary in number among individuals and chromosomes, with total diploid copy number estimates ranging from 60 to >800 repeat units in a human genome. The 45S rDNA repeat unit encodes a 45S rRNA precursor, transcribed by RNA polymerase I, which is processed to form the 18S, 5.8S and 28S rRNAs. This gene represents a copy of the 5.8S ribosomal RNA on chromosome 21. [provided by RefSeq, Mar 2017]



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