



Certificate of Analysis and Application

Product	A1 beta Casein		
Catalog Number	A1		
Lot Number	901		
Description	Affinity Purified A1 beta Casein from bovine A1/A1 milk		
Size	20ug, 50ul at 0.4mg/ml in 0.01M Borate Buffer, pH8.5 containing 20% glycerol, the product is >95% A1 beta casein based on SDS-PAGE gel		
Suggested Usage	The product binds to A1 beta Casein specific antibody (GeneTel Cat#: OA0101) and can be used in ELISA from 6.25ng/ml-400ng/ml or 100ng in Western blot.		
Manufacturing date	January 16, 2019	Expiration date:	January 16, 2024
QC approval date	January 16, 2019, passes test-major single band on SDS-PAGE at about 33 KDa MW (>95%) with very minor bands of smaller MW <5%.		
Short Term Storage:	2-8°C as an undiluted liquid for one week.		
Long Term Storage:	Please aliquot as desired amount and store aliquots in -10°C to -20°C freezer for up to 5 years. Avoid multiple freeze-thaws.		
Country of Origin	USA		