

Product Datasheet

Rat Salivary Amylase Alpha ELISA Kit (Colorimetric) NBP2-68205

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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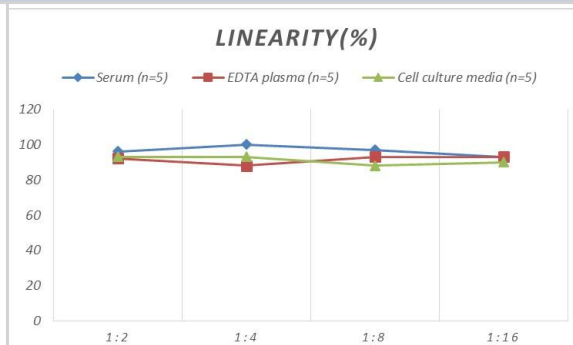


NBP2-68205**Rat Salivary Amylase Alpha ELISA Kit (Colorimetric)**

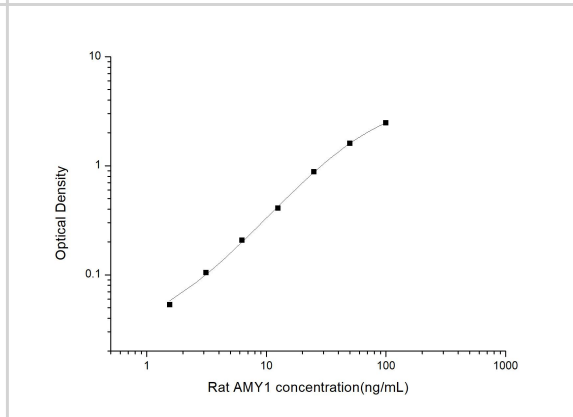
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	276
Gene Symbol	AMY1A
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat AMY1 in samples. No significant cross-reactivity or interference between Rat AMY1 and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	1.56 - 100 ng/mL
Sensitivity	0.94 ng/mL
Inter Assay	CV% < 5.51%
Intra Assay	CV% < 5.27%
Assay Type	Sandwich-ELISA
Spiking Recovery	91-112%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat Salivary Amylase Alpha ELISA Kit (Colorimetric) [NBP2-68205] - Samples were spiked with high concentrations of Rat Salivary Amylase Alpha and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Salivary Amylase Alpha ELISA Kit (Colorimetric) [NBP2-68205] - Standard Curve Reference



Publications

Salem ZA, Kamel AHM, AbuBakr N Salivary exosomes as a new therapy to ameliorate diabetes mellitus and combat xerostomia and submandibular salivary glands dysfunction in diabetic rats Journal of molecular histology 2021-01-03 [PMID: 33389429] (ELISA)



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Products Related to NBP2-68205

H00000276-Q01-10ug	Recombinant Human Salivary Amylase Alpha GST (N-Term) Protein
AF1759	Oct-3/4 Antibody [Unconjugated]
NBP2-61862	Salivary Amylase Alpha Antibody (5G6F7) - BSA Free
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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