

ARG82516 Human Brorin ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG82516-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82516-002	Standard	2 X 10 ng/vial	4°C
ARG82516-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82516-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82516-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82516-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82516-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82516-008	25X Wash buffer	20 ml	4°C
ARG82516-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82516-010	STOP solution	10 ml (Ready to use)	4°C
ARG82516-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG82516 Human Brorin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Brorin in serum, plasma (EDTA, heparin) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Brorin
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	10 pg/ml
Sample Type	Serum, plasma (EDTA, heparin) and cell culture supernatants.
Standard Range	15.6 - 1000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 4.8% Inter-Assay CV: 6.6%

Alternate Names Brorin; Brain-specific chordin-like protein; von Willebrand factor C domain-containing protein 2; PSST739; UNQ739

Application Instructions

Assay Time ~ 5 hours

Properties

Form 96 well

Storage instruction Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol VWC2

Gene Full Name von Willebrand factor C domain containing 2

Background This gene encodes a secreted bone morphogenic protein antagonist. The encoded protein is possibly involved in neural function and development and may have a role in cell adhesion.[provided by RefSeq, Oct 2009]

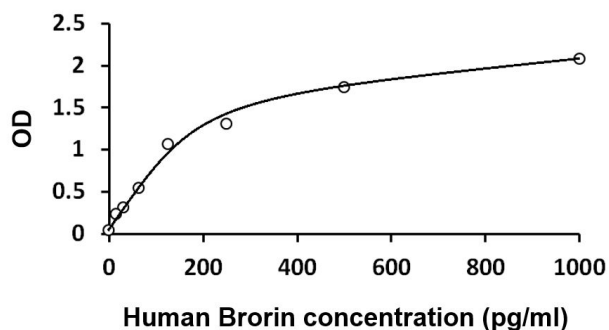
Function BMP antagonist which may play a role in neural development. Promotes cell adhesion (By similarity). [UniProt]

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Cellular Localization Secreted, extracellular space, extracellular matrix, basement membrane. Cell junction, synapse. [UniProt]

Images



ARG82516 Human Brorin ELISA Kit standard curve image

ARG82516 Human Brorin ELISA Kit results of a typical standard run with optical density reading at 450 nm.