

Product Datasheet

Human BMP-7 ELISA Kit (Colorimetric) KA1699

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA1699**Human BMP-7 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	655
Gene Symbol	BMP7
Species	Human
Reactivity Notes	Human
Kit Components	BMP-7 Microplate (Item A): 96 wells coated with anti-human BMP-7., Wash Buffer Concentrate (20x) (Item B): 20x concentrated solution., Standard Protein (Item C): Human BMP-7. 1 vial is enough to run each standard in duplicate., Detection Antibody BMP-7 (Item F): Biotinylated anti-human BMP-7. Each vial is enough to assay half the microplate., HRP-Streptavidin Concentrate (Item G): 400x concentrated HRP-conjugated streptavidin., TMB One-Step Substrate Reagent (Item H): 3,3',5,5'-tetramethylbenzidine (TMB) in buffered solution., Stop Solution (Item I): 0.2 M sulfuric acid., Assay Diluent A (Item D): Diluent buffer containing 0.09% sodium azide as preservative., Assay Diluent B (Item E): 5x concentrated buffer., Note: Return unused wells to the pouch containing desiccant pack, reseal along entire edge.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Sensitivity	10 pg/mL
Inter Assay	CV% < 12%
Intra Assay	CV% < 10%
Suitable Sample Type	Cell Culture Supernatant, Plasma, Serum, Urine
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	BMP7 (Human) ELISA Kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of human BMP7.

Publications

Crecente-Campo J, Borrajo E, Vidal A, Garcia-Fuentes M. New Scaffolds Encapsulating TGF-B3/BMP-7 Combinations Driving Strong Chondrogenic Differentiation. Eur J Pharm Biopharm 2017-01-10 [PMID: 28087378]





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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