



## Human Beta-defensin 4 ELISA kit

This sandwich kit is for the accurate quantitative detection of human Beta-defensin 4 (also known as HBD4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Cat.No BTB-E3146Hu

Standard Curve Range: 0.05ng/L – 15ng/L

Sensitivity: 0.021ng/L

**Storage:** The kit could be stored for 6 months under the temperature of 2-8°C and could be stored for longer time under the temperature below -20°C. The ELISA plate is packed in vacuum package and the strip is dismountable. If it's not used up once after the dismounting, put it in the provided seal bag and put in the drying agent and store it under the temperature of 2-8°C. It could be used again within one month. Prevent the repeated frost-thawing for the reagent.

### Kit Contents

- Standard Solution
- Pre-coated ELISA Plate
- Standard Diluent
- Streptavidin-HRP
- Stop Solution
- Substrate Solution A
- Substrate Solution B
- Wash Buffer Concentrate (25x)
- Biotin-Conjugate Antibody
- User Instruction
- Plate Sealer
- Zipper bag

### References

“Expression of beta-defensin-4 in “an in vivo and ex vivo model” of human osteoarthritic knee meniscus.”

Li StarFish distribuisce:



PRODOTTI PER LA RICERCA MEDICA

Musumeci G., Carnazza M.L., Leonardi R., Loreto C.  
Knee Surg Sports Traumatol Arthrosc 20:216-222(2012)

“Human beta-defensin 4: a novel inducible peptide with a specific salt-sensitive spectrum of antimicrobial activity.”

Conejo-Garcia J.-R., Krause A., Schulz S., Rodriguez-Jimenez F.-J., Kluever E., Adermann K., Forssmann U., Frimpong-Boateng A., Bals R., Forssmann W.-G.  
FASEB J. 15:1819-1821(2001)

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