



Data Sheet

HUMAN BONE SIALOPROTEIN (BSP)

ANTIBODY, POLYCLONAL

Catalog no.:	A 4222.1 / A 4222.2
Immunogen:	Human BSP (bone extract)
Synonyms:	Bone sialoprotein 2, BSP2, Cell-binding sialoprotein, Integrin-binding sialoprotein
Swiss-Prot No:	P21815
Gene Information:	Gene name: IBSP GeneID: 3381
Host:	Rabbit
Matrix:	Serum
Specificity:	Human BSP, rat BSP There was no cross reactivity obtained with human Osteonectin, and human Osteopontin

Contents: 20 µl / 100 µl (lyophilized)
Resuspend in 20 µl / 100 µl aqua bidest.

Known applications: ELISA, RIA, Western Blot, immunohistochemistry (paraffin sections, 1:2000)¹

This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.

Store at: 2-8 °C (lyophilized); - 20 °C (dissolved)

Repeated thawing and freezing must be avoided

References: 1. Cogan G, Bansal AK, Ibrahim S, Zhu B, Goldberg HA, Ganss B, Cheifetz S, Armbruster FP, Sodek J (2004). Analysis of Human Bone Sialoprotein in Normal and Pathological Tissues using a Monoclonal Antibody (BSP 1.2 mab). *Connective Tissue Research* **45**(1): 60 – 71.

Last updated on: 05 August 2016

For research use only

Publishing research using A 4222? Please let us know so that we can cite your publication as a reference.

