HUMAN BONE SIALOPROTEIN (BSP)
ANTIBODY, MONOCLONAL

Catalog no.: A 4232.1 / A 4232.2
Immunogen: Human Bone Sialoprotein (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: Mouse Balb/c
Clone no.: ID1.2
Isotype: IgG1
Matrix: Cell culture supernatant, Protein G purified, 50 mM TRIS pH 7.4
Specificity: Epitope “DEYSY” (aa 279-283) of human Bone Sialoprotein; recombinant human, recombinant porcine and recombinant rat BSP, rabbit BSP
There was no cross reactivity obtained with human and porcine Osteonectin and Osteopontin
Contents: 10 µg / 100 µg (lyophilized)
Resuspend in 10 µl / 100 µl aqua bidest.
Known applications: ELISA4, RIA, Western Blot (1:1000)2, 3, 4, immunohistochemistry (paraffin sections, 1:400-1:2000; cryosections; resin-embedded sections, 1:100)1, 3, 4, 6, 7, 9, 11, immunocytochemistry (1:100-1:200)6, 5, 8, 10, 12
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:


Last updated on: 9 November 2016

For research use only

Publishing research using A 4232? Please let us know so that we can cite your publication as a reference.