To whom it may concern,

This letter attests that Anti-Bone Sialoprotein/IBSP Antibody, catalog # PA1887, is manufactured by Boster Biological Technology., Ltd, through test and assay, we got the following data:

1. Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of mouse Bone Sialoprotein(305-324aa SYYKGHGEGYEGQNYYHQ), different from the related rat sequence by one amino acid.

2. Application Data

Applications Details

- Immunohistochemistry(Paraffin-embedded Section), 0.5-1μg/ml, Mouse, Rat, By Heat
- Western blot, 0.1-0.5μg/ml, Rat, Mouse

3. Cross Reaction

No cross reactivity with other proteins

4. Image
Anti-Bone Sialoprotein antibody, PA1887, IHC(P)
IHC(P): Rat Liver Tissue

Anti-Bone Sialoprotein antibody, PA1887, Western blotting
Lane 1: Rat Liver Tissue Lysate
Lane 2: Rat Brain Tissue Lysate
Lane 3: Rat Kidney Tissue Lysate
Figure 3. IHC analysis of Bone Sialoprotein using anti-Bone Sialoprotein antibody (PA1887). Bone Sialoprotein was detected in paraffin-embedded section of mouse pancreas tissue. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1μg/ml rabbit anti-Bone Sialoprotein Antibody (PA1887) overnight at 4°C. Biotinylated goat anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using Strepavidin-Biotin-Complex (SABC)(Catalog # SA1022) with DAB as the chromogen.

Approved by:

Ms. Yangjing Yue Chief technician
Quality Control System of ELISA
Date: May 13, 2016