To whom it may concern,

This letter attests that Anti-Estrogen Receptor beta Rabbit Monoclonal Antibody, catalog # M00786-1, is manufactured by Boster Biological Technology, Ltd, through test and assay, we got the following data:

1. **Immunogen**
   
   A synthesized peptide derived from human Estrogen Receptor beta

2. **Application Data**

   **Applications Details**

   WB 1:500-1:2000  
   IHC 1:50-1:200

3. **Cross Reaction**

4. **Image**
Western blot analysis of Estrogen Receptor beta expression in MCF-7 Cell Lysate (M00786-1). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions.

After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-ESR2 monoclonal antibody (Catalog # M00786-1) overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for ESR2

Approved by:

Ms. Yangjing Yue Chief technician

Quality Control System of ELISA

Date: May 13, 2016