

## PRODUCT INFORMATION SUMMARY

### Anti-Human BMP-4 (Monoclonal)

Purified Monoclonal Antibody      Product Number      MC671200      0.5 mg

#### SPECIFICITY:

Mouse monoclonal antibodies to human BMP-4, produced from highly purified recombinant human BMP-4 as immunogen.  
Antibody purified by protein G chromatography.

**SOURCE:** BALB/c mice , **mouse IgG2b** antibody, sterile filtered, lyophilized from PBS, additive-free.

#### RESEARCH APPLICATIONS:

Identification of human BMP-4 in body fluids and tissue sections.

**ELISA:** Antibody concentration of 4.0 ug/mL was used as coating dose ( 100 uL/well) reacted in ELISA for detection of 0.1 ng/well recombinant BMP-4 was achieved.

**NEUTRALIZING ACTIVITY:** not tested.

**WESTERN BLOT:** Antibody concentration of 0.3 ug/mL used to detect 4.0 ng/lane of recombinant human BMP-4.

#### HANDLING AND STORAGE:

Purified monoclonal antibody provided lyophilized in PBS. Reconstitute with 500 uL distilled or sterile water. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Contains no preservatives. Small aliquots should be **frozen** at -20 ° C for long-term storage. Antibody is stable for approximately one month, in liquid state ( without preservative added @ 4 Deg. C.). Avoid repeat freeze-thaw cycles.

#### WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

**RESEARCH USE ONLY**  
**NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**