

# Anti-BMP-2 antibody



Catalog Number: 100925

## Product name

Anti-BMP-2 antibody

## Immunogen

[Human BMP-2 recombinant protein](#)

## Specificity

Human BMP-2

## Antibody description

Mouse monoclonal to BMP-2

## Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human BMP-2 (rh BMP-2; NP\_001191.1; Gln283-Arg396). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

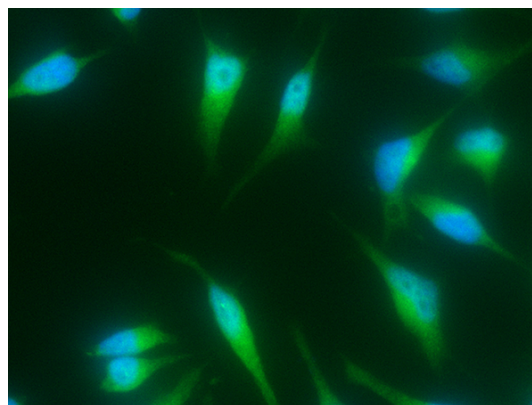
## Applications

IF, ICC/IF

## Dilutions

ICC/IF: 10-25 µg/mL

## Validations



BMP-2 Antibody, Mouse MAb, Immunofluorescence

Immunofluorescence staining of Human BMP2 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with Mouse anti-Human BMP2 monoclonal antibody (15 µg/ml) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.