

Product datasheet

Human BMP2 Antibody Pair - BSA and Azide free ab253472

Recombinant RabMAb

1 Image

Overview

Product name	Human BMP2 Antibody Pair - BSA and Azide free
Assay type	ELISA set
Range	187.5 pg/ml - 12000 pg/ml
Species reactivity	Reacts with: Human
Product overview	Both capture and detector antibodies are recombinant rabbit monoclonal antibodies delivering consistent, specific, and sensitive results.

The Antibody Pair can be used to quantify Human BMP2. BSA and Azide free antibody pairs include **unconjugated** capture and detector antibodies suitable for sandwich ELISAs. The antibodies are provided at an approximate concentration of 1 mg/ml as measured by the protein A280 method. The recommended antibody orientation is based on internal optimization for ELISA-based assays. Antibody orientation is assay dependent and needs to be optimized for each assay type.

For additional information on the performance of the antibody pair, see the equivalent SimpleStep ELISA® Kit ([ab277085](#)), which uses the same antibodies. However, due to differences in their formulation, this antibody pair cannot be used with the consumables provided with our SimpleStep ELISA Kits. Please note that the range provided for the pairs is only an estimation based on the performance of the related product using the same antibody pair. Performance of the antibody pair will depend on the specific characteristics of your assay. We guarantee the product works in sandwich ELISA, but we do not guarantee the sensitivity or dynamic range of the antibody pair in your assay.

Download SDS [here](#).

Tested applications	Suitable for: Sandwich ELISA
Platform	Reagents

Properties

Storage instructions Store at +4°C. Please refer to protocols.

Carrier free Yes

Components	10 x 96 tests
Human BMP2 Capture Antibody (unconjugated)	1 x 100µg
Human BMP2 Detector Antibody (unconjugated)	1 x 100µg

Function Induces cartilage and bone formation.

Tissue specificity Particularly abundant in lung, spleen and colon and in low but significant levels in heart, brain, placenta, liver, skeletal muscle, kidney, pancreas, prostate, ovary and small intestine.

Sequence similarities Belongs to the TGF-beta family.

Cellular localization Secreted.

Applications

Our [Abpromise guarantee](#) covers the use of **ab253472** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use at an assay dependent concentration.

Images

Powered by recombinant antibodies

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Sandwich ELISA - Human BMP2 Antibody Pair - BSA and Azide free (ab253472)

To learn more about the advantages of recombinant antibodies see [here](#).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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