



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-BMP receptor type IA [AbD1556] Bulk Size Ab00426-1.1-BT

This chimeric mouse antibody was made using the variable domain sequences of the original Human Fab format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG1, Lambda

Clone Number: AbD1556

Alternative Name(s) of Target: BMPR-IA

UniProt Accession Number of Target Protein: P36894

Published Application(s): Blocking, SPR, ELISA

Published Species Reactivity: Human

Immunogen: Biotinylated BMPR-IA immobilized on a resin.

Specificity: The antibody binds to human BMPR-IA with a low nanomolar affinity.

Application Notes: This antibody binds to human BMPR-1A, which, on ligand binding, forms a receptor complex acting as a serine/threonine kinase, activating SMAD transcriptional regulators. They positively regulate chondrocyte differentiation, for example. The antibody neutralizes BMP-binding to the receptor.

Antibody First Published in: Harth et al. A selection fit mechanism in BMP receptor IA as a possible source for BMP ligand-receptor promiscuity. PLOS One 2010; 5(9): e13049 [PMID:20927405](#)

Note on publication: Describes the generation of several anti BMPR-IA antibodies and subsequent crystallisation as well as binding studies.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg /ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.