



OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200
Rockville, MD 20850
UNITED STATES
Phone: +1-858-888-7900
Fax: +1-858-888-7904
US-info@acris-antibodies.com

BM2664

OriGene EU

Acris Antibodies GmbH
Schillerstr. 5
32052 Herford
GERMANY
Phone: +49-5221-34606-0
Fax: +49-5221-34606-11
info@acris-antibodies.com

Monoclonal Antibody to Myelin Basic Protein (MBP) - Purified

Catalog No.: BM2664

Quantity: 0.5 mg

Concentration: 1.5 mg/ml (OD280)

Host / Isotype: Mouse / IgG2b

Recommended Isotype Controls: SM12P, AM03110PU-N

Clone: BDI221

Immunogen: Purified human myelin basic protein.

Format: **State:** Liquid purified Ig fraction.
Purification: Protein G chromatography.
Buffer System: PBS buffer, pH 7.4 without preservatives.

Applications: Suitable for use in ELISA (10-20 µg/ml), Western blot (1-2 µg/ml), Immunohistochemistry (frozen or paraffin-embedded sections, 3-5 µg/ml) and/or Quantitation of myelin basic protein.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Reacts with residues 130-136 in human myelin basic protein (21.5 kDa and 18.5 kDa molecular forms).
Recognizes primate, rabbit, sheep, goat, rat and mouse myelin basic protein.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.