

# Bcan monoclonal antibody, clone S294A-6 (A594)

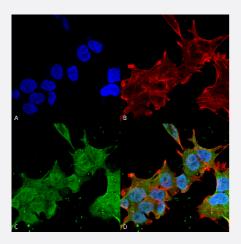
Catalog # MAB18438 Size 100 ug

### **Applications**



#### Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Bcan monoclonal antibody, clone S294A-6 (A594) (Cat # MAB18438).



#### **Immunocytochemistry**

Immunocytochemical staining of SK-N-BE with Bcan monoclonal antibody, clone S294A-6 (A594) (Cat # MAB18438). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Bcan Antibody and (D) Composite.

| Specification       |  |
|---------------------|--|
| Product Description | Mouse monoclonal antibody raised against partial recombinant rat Bcan. |
| Immunogen           | Recombinant protein corresponding to amino acids 219-655 of rat Bcan.  |
| Host                | Mouse  |
| Reactivity          | Human, Rat   |
| Form                | Liquid   |



#### **Product Information**

| Conjugation         | A594  |
|---------------------|---|
| Purification        | Protein G purification  |
| Isotype             | lgG2b   |
| Recommend Usage     | Immunocytochemistry Immunofluorescence Western Blot (1:1000) The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).  |
| Storage Instruction | Store at -20°C.   |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.         |

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Immunocytochemistry

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Immunofluorescence

| Gene Info — Bcan   |   |
|--------------------|---|
| Entrez GeneID      | <u>25393</u>  |
| Protein Accession# | P55068  |
| Gene Name          | Bcan  |
| Gene Alias         | ALPBRE  |
| Gene Description   | brevican  |
| Gene Ontology      | <u>Hyperlink</u>  |
| Other Designations | brevican (brain specific proteoglycan in the aggrecan family) |