# IgG monoclonal antibody, clone 4A11

Catalog # MAB6440 Size 100 ug

# Applications



## Western Blot (Recombinant protein)

Western Blotting analysis (reducing conditions) of human IgG Fab fragment using IgG monoclonal antibody, clone 4A11 (Cat # MAB6440). Lane 1 : Normal human immunoglobulins. Lane 2 : Normal bovine immunoglobulins.

Specification	
Product Description	Mouse monoclonal antibody raised against IgG.
Immunogen	Human IgG.
Host	Mouse
Reactivity	Human
Specificity	This antibody reacts with Fab fragment of human IgG.
Form	Liquid
Purification	Protein-A affinity chromatography.
lsotype	lgG2b
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze. Aliquot to avoid repeated freezing and thawing.

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### **Product Information**

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

# Applications

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Lane 1 : Normal human immunoglobulins.

Lane 2 : Normal bovine immunoglobulins.

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

### **Publication Reference**

• <u>T cell-dependent differentiation of human B cells into IgM, IgG, IgA, or IgE plasma cells: high rate of antibody</u> production by IgE plasma cells, but limited clonal expansion of IgE precursors.

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Serum immunoglobulins after surgical operation.

#### Fuller JM, Keyser JW.

Clinical Chemistry 1975 May; 21(6):667.