

Product datasheet

Anti-GST antibody [4C10] ab73934

1 References

Overview

Product name	Anti-GST antibody [4C10]
Description	Mouse monoclonal [4C10] to GST
Host species	Mouse
Tested applications	Suitable for: WB, IP
Species reactivity	N/A
Immunogen	A GST-HS3 fusion protein.
General notes	This antibody is effective for analyzing, characterizing and purifying fusion proteins containing the GST tag.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.03% Thimerosal (merthiolate) Constituents: PBS
Purity	Protein G purified
Primary antibody notes	This antibody is effective for analyzing, characterizing and purifying fusion proteins containing the GST tag.
Clonality	Monoclonal
Clone number	4C10
Isotype	IgG2b

Applications

Our [Abpromise guarantee](#) covers the use of **ab73934** 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
WB		1/1000. Predicted molecular weight: 26 kDa.
IP		1/150.

Target

Relevance GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.

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