MSH2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	MSH2, Monoclonal Antibody
Full Product Name	SensiStain Anti-Recombinant MSH2 Antibody
Product Gene Name	anti-MSH2 antibody
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	ACH500006
Host	Mouse
Species Reactivity	Human
Form/Format	Liquid. Contains 0.02% Sodium Azide
Purity/Purification	Cell Culture
Specificity	Human MSH2
Preparation and Storage	This product is stable for several weeks at 4 degree C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20 degree C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt. Shipping Condition: Ice Packs
Antibody Type	Recombinant Antibody
Immunogen	Recombinant MSH2 protein
Product Categories/Family for anti-MSH2 antibody	Primary Antibody
Applications Tested/Suitable for anti-MSH2 antibody	Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-MSH2 antibody	IHC: 1:1000-1:3000 ELISA: 1:1000-1:2000
Related Product Information for anti-MSH2 antibody	SensiStain Anti-Recombinant MSH2 Antibody is created to detect MutL Homolog 2 (MLH2) protein that is known to be involved in the mismatch-repair pathway. Anti-MSH2 is usually used alongside with the Immunohistochemistry (IHC) panel with MSH6/MSH2/PMS2 to detect samples with microsatellite instability.
Other Notes	Small volumes of anti-MSH2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MSH2 purchase	MBS4160502 is an antibody targeting MSH2. Also known as SensiStain Anti-Recombinant MSH2 Antibody. Reactive in Human. Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MSH2. It may not necessarily be applicable to this product.

Protein Family	DNA mismatch repair protein

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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