

bs-1002R-A647

• Rabbit Anti-MGMT Polyclonal Antibody, Alexa Fluor 647 conjugated

Conjugated Primary Antibodies

Background:

MGMT (O6 methylguanine DNA methyltransferase) is an enzyme that transfers methyl groups from O(6) methylguanine, and other methylated moieties of DNA, to a cysteine residue in itself, thus repairing DNA damage caused by alkylation in a single step reaction. This is a suicide reaction as the enzyme is irreversibly inactivated. MGMT prevents mutagenesis and malignant transformation, and also provides resistance to chemotherapy with alkylating agents among cancer patients.

Purification: Was purified by Protein A and peptide affinity chromatography.

Storage:

Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

Reconstitution:

If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Human, Mouse, Rat,

Application:

- FACS(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

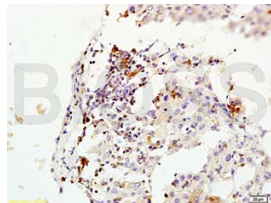
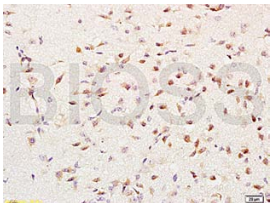
Isotype: IgG

Molecular Weight: 23kDa

Preservatives:

10ug/uL BSA and 0.1% NaN₃.

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.



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