

bs-2077R-Cy7

• Rabbit Anti-AMP deaminase 1 Polyclonal Antibody, Cy7 conjugated

Conjugated Primary Antibodies

Background:

AMP deaminase (AMPD) is an allosteric enzyme that plays a critical role in energy metabolism. There are three functional isoforms of AMPD. AMPD1 is the skeletal muscle-specific isoform M located in type II muscle fibers, neuromuscular junctions and in capillaries. Defects in AMPD1 are the cause of adenosine monophosphate deaminase deficiency muscle type (AMPDDM). AMPDDM is a metabolic disorder resulting in exercise-related myopathy. It is characterized by exercise-induced muscle aches, cramps, and early fatigue.

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, it is ready to use, 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, Dog, Cow, Horse, Sheep,

Application:

- 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: 86kDa

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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