

## bs-8529R-A488

### • Rabbit Anti-D.Aspartic acid Polyclonal Antibody, Alexa Fluor 488 conjugated

Conjugated Primary Antibodies

#### Background:

D-Aspartic acid is the D-isomer of aspartic acid also known as aspartate which is one of the 20 natural proteinogenic amino acids, the building blocks of proteins. As its name indicates, aspartic acid is the carboxylic acid analog of asparagine. It is non-essential in mammals, and might serve as an excitatory neurotransmitter in the brain. It is also a metabolite in the urea cycle, and participates in gluconeogenesis.

**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:** D-Asparticacid

#### Application:

- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

**Antibody Type:** Polyclonal

**Isotype:** IgG

**Molecular Weight:**

**Preservatives:**

10ug/uL BSA and 0.1% NaN<sub>3</sub>.

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

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