

## bs-2428R-A647

### • Rabbit Anti-IL-9 Polyclonal Antibody, Alexa Fluor 647 conjugated

Conjugated Primary Antibodies

#### Background:

Interleukin 9 (IL9) is a cytokine preferentially produced by T helper type 2 lymphocytes and active on various cell types such as T and B lymphocytes, mast cells and haemopoietic progenitors; but no effect of this cytokine has been reported so far on mononuclear phagocytes. IL9 stimulates cell proliferation and prevents apoptosis. The IL9 receptor (IL 9R) belongs to the haemopoietic receptor superfamily and its signal transduction involves mainly the (JAK/STAT) pathway. Some studies have implicated IL9 as an important cytokine in a number of Th2 cytokine mediated pathologies, in particular asthma.

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

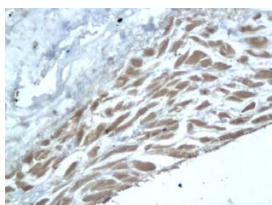
#### Storage:

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.



For full size images and description please click [HERE](#).

**Size:** 100ul or 100ug lyophilized

**Concentration:** 1ug/uL

**Host:** Rabbit

**Reactivities:** Mouse, Rat,

**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:** 16kDa

**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.