

## **Product datasheet for TA386285**

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## **IL9 Mouse Monoclonal Antibody [Clone ID: MH9A4]**

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: MH9A4
Applications: ELISA, FC
Reactivity: Human
Host: Mouse

Isotype: IgG2b, kappa
Clonality: Monoclonal

Immunogen: This antibody was raised by immunising C57Bl/6 mice with human IL-9 coupled to ovalbumin.

**Specificity:** This antibody is specific for human IL-9.

This antibody has been used in ELISA analysis to detect human IL-9 in allergen-stimulated peripheral blood mononuclear cell supernatants (Jenmalm et al, 2001) and differentiated human T helper cell supernatants (Chang et al, 2010). This antibody, when fluorochrome-conjugated, has also been used to achieve intracellular IL-9 staining, analysed using flow

cytometry (Chang et al, 2010; Beriou et al, 2010; Lozano et al, 2013).

**Formulation:** PBS with 0.02% Proclin 300.

Concentration: lot specific

**Conjugation:** Unconjugated

**Storage:** Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

**Stability:** 3 years from dispatch.

**Gene Name:** interleukin 9

Database Link: Entrez Gene 3578 Human

<u>P15248</u>

Synonyms: HP40; IL-9; P40

