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# IL20 (N) Antibody, Mouse Monoclonal

Cat#: M0012-1 Quantity: 100 ul Predicted M.W.: 20 kDa Isotype: mouse IgG1 Lot#: Refer to vial Application: ELISA Uniprot ID: Q9NYY1 Clone: 9C2

## Background:

Interleukin 20 (IL20) is a cytokine that signals through signal transducer and activator of transcription 3 (STAT3) in keratinocytes. Structurally IL20 is similar to interlukin 10. A specific receptor for IL20 is expressed in skin that is upregulated in psoriatic skin, indicating a potential role for IL20 in epidermal function and psoriasis.

## Other Names:

IL-20, Cytokine Zcyto10, UNQ852/PRO1801, IL10D, MGC96907, ZCYTO10

## Source and Purity:

Mouse monoclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human IL20. Antibodies were purified by Caprylic Acid-Ammonium Sulfate precipitation.

### Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.02% Thimerosal. Store at -20 °C. Stable for at least 6 months from date of receipt.

### **Species Specificity:**

Human

### **Tested Applications:**

ELISA: 1:1,000- 1:10,000 (detect native recombinant protein in a direct ELISA assay) Suitable for using as ELISA capture or detection antibodies.

Last Update: 03/2011