



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
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Web: www.Abiocode.com

IL20 (vPair™) Antibodies

Cat#: M0012-vp

Lot#: Refer to vial

Predicted M.W.: 20 kDa

Uniprot ID: Q9NYY1

Application: ELISA

Quantity: 50 ul IL20 (N) (M0012-1, mouse IgG1) Mouse Monoclonal Antibody &
50 ul IL20 (C) (M0012-2a, mouse IgG2b) Mouse Monoclonal Antibody

Product Introduction:

vPair™ antibodies represent a pair of fully characterized antibodies that recognize two different regions of a target protein. The product is developed by Abiocode to address whether the signal observed truly represents the protein of interest, an often encountered issue in antibody-based assays. The use of a pair of fully characterized vPair™ antibodies in the same assay can validate signal specificity since vPair™ antibodies recognize two independent epitopes of the same protein. Different sets of vPair™ antibodies are developed at Abiocode to work with specific applications, including antibody arrays, Western blot, IP-Western, ChIP, IHC, and FACS.

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 interleukin 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 [IL20 (N) (M0012-1)] or the C-terminal region [IL20 (C) (M0012-2a)] 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.

For research use only. Not for therapeutic or diagnostic purposes.
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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

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