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Produktinformation

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- Mindermengenzuschlag
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SANTA CRUZ BIOTECHNOLOGY, INC.

VCC-1 (m): 293T Lysate: sc-127760

SANTA CRUZ BIOTECHNOLOGY

The Power to Question

BACKGROUND

VCC-1 (VEGF co-regulated chemokine 1), also known as Dcip1, DMC (dendritic cell and monocyte chemokine-like protein) or CXCL17 (C-X-C motif chemokine 17), is a 119 amino acid secreted protein that plays a role in angiogenesis. A member of the intercrine α (chemokine CxC) family, VCC-1 is expressed in skeletal muscle, trachea, lung, intestine and stomach, and is upregulated in duodenal mucosa of patients with acute cholera, as well as breast tumors. VCC-1 is considered a housekeeping chemokine for the movement of immature dendritic cells and non activated blood monocytes into tissues, and is though to be involved in the innate immune response. The gene encoding VCC-1 maps to human chromosome 19q13.2 and mouse chromosome 7 A3.

REFERENCES

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STORAGE

Store at -20° C. Repeated freezing and thawing should be minimized. Sample vial should be boiled once prior to use. Non-hazardous. No MSDS required.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.

CHROMOSOMAL LOCATION

Genetic locus: Cxcl17 (mouse) mapping to 7 A3.

PRODUCT

VCC-1 (m): 293T Lysate represents a lysate of mouse VCC-1 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

VCC-1 (m): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive VCC-1 antibodies. Recommended use: 10-20 µl per lane.

Control 293T Lysate: sc-117752 is available as a Western Blotting negative control lysate derived from non-transfected 293T cells.

RESEARCH USE

For research use only, not for use in diagnostic procedures.