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Lieferung & Zahlungsart

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- Mindermengenzuschlag
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SANTA CRUZ BIOTECHNOLOGY, INC.

COLEC11 (h): 293T Lysate: sc-370384

BACKGROUND

COLEC11 (collectin sub-family member 11), also known as CLK1, CL-K1-I, MGC3279, CL-K1-II, CL-K1-IIa or CL-K1-IIb, is a 270 amino acid C-type lectin protein that contains a collagen-like domain and a carbohydrate recognition domain, and plays an important role in host-defense. COLEC11 binds to various sugars and LPS (lipopolysaccharides), which include fucose but does not bind to glucose, hnRNP, β-1,3-Gal-T3 or mannose. COLEC11 is ubiquitously expressed in most tissues with high expression in kidney, liver, fetal liver, small intestine, thymus, spinal cord, placenta, adrenal gland, pancreas and several cell lines. COLEC11 is a secreted protein and all alternatively spliced isoforms of COLEC11 have oligomeric structures created through disulfide bonding.

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: COLEC11 (human) mapping to 2p25.3.

PRODUCT

COLEC11 (h): 293T Lysate represents a lysate of human COLEC11 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

COLEC11 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive COLEC11 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.