ความสัมพันธ์ของแอนติบอดีอิมมูโนโกลบูลิน จี ชนิดต่างๆที่จำเพาะ ต่อโปรตีน Wolbachia surface protein (WSP) ในผู้ป่วยโรคเท้าช้าง

นางสาว พรพรรณ จรัสสิงห์

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ASSOCIATION BETWEEN SPECIFIC ANTI-WSP IgG SUBCLASSES AND CLINICAL MANIFESTATIONS IN LYMPHATIC FILARIASIS PATIENTS

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ABBREVIATIONS

ADLA acute dermatolymphangioadenitis

ADL adenolymphangitis

AFL acute filarial lymphangitis

CDC Communicable Disease Control

CFA circulating filarial antigen

CP chronic pathology

C degree Celsius

DEC diethylcarbamazine

EDTA ethylenediaminetetraacetic acid

ELISA Enzyme-Linked Immunosorbent Assay

IgE immunoglobulin E

IgG immunoglobulin G

IgM immunoglobulin M

IL interleukin

kg kilogram

LBP lipopolysaccharide-binding protein

L1 first-stage larvae

L3 third-stage larvae

mf microfilaria

mg milligram

ml milliliter

M molar

OD optical density

PBS/T20 phosphate buffered saline/Tween 20

rWSP recombinant Wolbachia Surface Protein

SCID mice severe combined immunodeficient mice

sTNF-Rs soluble TNF receptors

TNF tumor necrosis factor

TNF-α tumor necrosis factor alpha

TPE tropical pulmonary eosinophilia

VDC Center of Vector Borne Disease Control

WSP Wolbachia surface protein

µg microgram

μl microliter