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التوثيق الالكتروني والميكروفيلم



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# IMMUNOPHENOTYPING OF LYMPHOCYTES IN CML EGYPTIAN PATIENTS

Submitted In Partial Fulfillment For M.Sc Degree In Clinical And Chemical Pathology

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#### **LIST OF ABBREVIATIONS**

ABC : Acute blast crisis

ADCC : Antibody dependent cell mediated cytolysis

ALL : Acute lymphatic leukemia AML : Acute myeloid leukemia APC : Antigen presenting cell

BMT : Bone marrow transplantation CD : Clusters of differentiation

CGL : Chronic granulocytic leukemiaCML : Chronic myeloid leukemiaCNL : Chronic neutrophilic leukemia

FALS : Forward angle scatter
GVL : Graft versus leukemia
GRAN : Granulocytic CML

HLA: Human leucocytic antigen

Ig : Immunoglobulin

IL : Interleukin INF : Interferone

M/E : Myeloblastic / erythroblastic RatioMHC : Major histocomptability complex

NK : Natural killer cells

PCR: Polymerase chain reaction
Ph: Philadelphia chromosome

TCR : T cell receptor

TC : Cytotoyic T lymphocytes

Th : T helper cells

TNF : Tumour necrosis factor

UV : Ultravilot

WBC : White blood cells

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