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ABBREVIATIONS

The abbreviations used in this thesis are those recommended in the Instructions To Authors of the Biochemical Journal (1997), with the following additions:-

A ₂₈₀	- Absorbance readings at 280 nm
α	- Heavy chain of IgA
AP	- Alkaline phosphatase
B cells	- Cell lineage responsible for immunoglobulin production
C1	- Complement 1
Con A	- Concanavalin A
cpm	- Radioactive counts per minute
2D	- Two dimensional
DTT	- Dithiothreitol
DVS	- Divinylsulfone
FCS	- Foetal calf serum
γ	- Heavy chain of IgG
Gal	- D-galactopyranose
GalNAc	- N-acetylgalactosamine
GlcNAc	- N-acetylglucosamine
HEPES	- N-2 hydroxyethylpiperazine-N'-2-ethane-sulfonic acid
Hr	- Hour
HRP	- Horseradish peroxidase
Ig	- Immunoglobulin
kDa	- Kilodalton
Man	- D-mannopyranose
M _r	- Relative molecular mass
μ	- Heavy chain of IgM
NeuNAc	- N-acetylneuraminic acid
NHS	- Normal human serum

PBMC	- Peripheral blood mononuclear cells
PBS	- Phosphate buffered saline
PHA	- Phytohemagglutinin
SDS	- Sodium dodecyl sulphate
TBS	- Tris buffered saline
T cells	- Thymus derived lymphocytes
Tris	- Tris(hydroxymethyl)methylamine
Vh	- Volt-hours
WGA	- Wheat germ agglutinin

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