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## ABBREVIATIONS

|                 |                                                   |
|-----------------|---------------------------------------------------|
| aa              | amino acid                                        |
| ADCC            | Antibody-Dependent Cellular Cytotoxicity          |
| algA            | heat-aggregated IgA                               |
| AMC             | Adult Mesangium Cell                              |
| ASGP-R          | Asialo-Glyco-Protein Receptor                     |
| b               | bovine                                            |
| bp              | base pair                                         |
| cDNA            | complementary DNA                                 |
| dlgA            | dimeric IgA                                       |
| EC              | Extra Cellular                                    |
| EDTA            | Ethylene-Diamine-Tetra-acetic Acid                |
| FACS            | Fluorescence Activated Cell Sorter                |
| Fab'            | Fragment antigen binding                          |
| Fc              | crystallizable Fragment                           |
| FCS             | Fetal Calf Serum                                  |
| FcR             | Fc Receptor                                       |
| Fc $\alpha$ R   | IgA Fc Receptor                                   |
| Fc $\gamma$ R   | IgG Fc Receptor                                   |
| Fc $\epsilon$ R | IgE Fc Receptor                                   |
| Gt              | goat                                              |
| IC              | Immune Complex                                    |
| IgAN            | IgA Nephropathy                                   |
| ILT             | Ig-Like Transcript receptor                       |
| ITAM            | Immunoreceptor Tyrosine-based Activation Motif    |
| ITIM            | Immunoreceptor Tyrosine-based Inhibition Motif    |
| kD              | kilo Dalton                                       |
| KIR             | Killer Inhibitory Receptor                        |
| LAIR            | Leukocyte-Associated Immunoglobulin-like Receptor |
| LCR             | Leukocyte Receptor Complex                        |
| LIR             | Leukocyte Ig-like Receptor                        |
| mAb             | monoclonal Antibody                               |
| MFI             | Mean Fluorescence Intensity                       |
| mlgA            | monomeric IgA                                     |
| MIR             | Monocyte/Macrophage Ig-like Receptor              |
| Ms              | mouse                                             |
| PBS             | Phosphate Buffered Saline                         |
| pIgA            | polymeric IgA                                     |
| PIR             | Paired Ig-like Receptor                           |
| PMA             | Phorbol-Myristate Acetate                         |
| PMN             | Poly-Morpho-Nuclear cell                          |
| PTK             | Phospho-Tyrosine Kinase                           |
| Rb              | rabbit                                            |