

THE SCIENCE BEHIND IMMUNE SAFETY

Human cell-based assays to evaluate immune function and mechanistic responses

IN VITRO SERVICES

SKIN SENSITIZATION

- Direct Peptide Reactivity Assay (DPRA)
- Electrophilic Allergen Screening Assay (EASA)
- KeratinoSens™, LuSens
- Human Cell Line Activation Test (h-CLAT)
- GARD™Skin, GARD™Potency, GARD™Medical Device

RESPIRATORY SENSITIZATION & HYPERSENSITIVITY

- GARD™Air
- Human Whole Blood Basophil Activation Assay
- Histamine Release Assay
- Complement Activation Assays

IMMUNE FUNCTION & IMMUNOMODULATION

- Immunophenotyping (Flow Cytometry)
- Cytokine & Chemokine Analysis
- NK Cell, T-Cell, and Phagocytosis Assays
- Immunogenicity
- Macrophage/Neutrophil Function: Phagocytosis, Respiratory Burst
- Cytokine Release (PBMC/Whole Blood)
- Bone Marrow Proliferation and Colony Forming Assays

