

PANEL	TEST CODE	SPECIMEN TYPE	INCLUDES:	MAY ALSO INCLUDE:
Immunophenotyping for Immune Deficiency & Transplant Battery	TRBAT	Peripheral Blood	CD2, CD3, CD4/CD3, CD8/CD3, CD19, Helper/Suppressor ratio	
Immunophenotyping for Leukemia/Lymphoma, Bone Marrow	BMIPP	Bone Marrow Aspirate	CD2, CD3, CD4/CD3, CD5, CD7, CD8/CD3, CD10, CD13, CD14, CD19, CD20, CD23, CD56/CD16 vs CD3, HLA DR, Helper/Suppressor Ratio, Surface Immunoglobulin (Kappa and Lambda light chains)	CD1a, CD11b, CD11c, CD15, CD16, CD21, CD22, CD25, CD30, CD35, CD36, CD38, CD41, CD43, CCD45RA, CD45RO, CD52, CD56, CD57, CD61, CD69, CD71, CD81, CD103, CD117, CD123, CD138, FMC7, Glycophorin A, TCR alpha/beta, TCR gamma/delta, nuclear and/or cytoplasmic antigens: cKappa, cLambda, cCD79a, cCD3, cMPO, cCD22, TdT
Immunophenotyping for Leukemia/Lymphoma, Peripheral Blood	PBIPP	Peripheral Blood	CD2, CD3, CD4/CD3, CD5, CD7, CD8/CD3, CD10, CD13, CD14, CD19, CD20, CD23, CD56/CD16 vs CD3, HLA DR, Helper/suppressor Ratio, Surface Immunoglobulin (Kappa and Lambda light chains)	CD1a, CD11b, CD11c, CD15, CD16, CD21, CD22, CD25, CD30, CD35, CD36, CD38, CD41, CD43, CCD45RA, CD45RO, CD52, CD56, CD57, CD61, CD69, CD71, CD81, CD103, CD117, CD123, CD138, FMC7, Glycophorin A, TCR alpha/beta, TCR gamma/delta, nuclear and/or cytoplasmic antigens: cKappa, cLambda, cCD79a, cCD3, cMPO, cCD22, TdT
Immunophenotyping for Leukemia/Lymphoma, Tissue, Bronchial Alveolar Lavage, or Sterile Body Fluid	GIPP	Tissue (except Lymph Node), Bronchial Alveolar Lavage, Sterile Body Fluid, Fine Needle Aspiration.	CD2, CD3, CD4/CD3, CD5, CD7, CD8/CD3, CD10, CD13, CD14, CD19, CD20, CD23, CD56/CD16 vs CD3, HLA DR, Helper/suppressor Ratio, Surface Immunoglobulin (Kappa and Lambda light chains), Viability	CD1a, CD11b, CD11c, CD15, CD16, CD21, CD22, CD25, CD30, CD35, CD36, CD38, CD41, CD43, CCD45RA, CD45RO, CD52, CD56, CD57, CD61, CD69, CD71, CD81, CD103, CD117, CD123, CD138, FMC7, Glycophorin A, TCR alpha/beta, TCR gamma/delta, nuclear and/or cytoplasmic antigens: cKappa, cLambda, cCD79a, cCD3, cMPO, cCD22, TdT

Immunophenotyping for Lymphoma, Lymph Node	LNBATP	Lymph Node.	CD2, CD3, CD4/CD3, CD5, CD7, CD8/CD3, CD10, CD13, CD14, CD19, CD20, CD23, CD56/CD16 vs CD3, HLA DR, Helper/suppressor Ratio, Surface Immunoglobulin (Kappa and Lambda light chains), Viability	CD1a, CD11b, CD11c, CD15, CD16, CD21, CD22, CD25, CD30, CD35, CD36, CD38, CD41, CD43, CCD45RA, CD45RO, CD52, CD56, CD57, CD61, CD69, CD71, CD81, CD103, CD117, CD123, CD138, FMC7, Glycophorin A, TCR alpha/beta, TCR gamma/delta, nuclear and/or cytoplasmic antigens: cKappa, cLambda, cCD79a, cCD3, cMPO, cCD22, TdT
Immunophenotyping, Solid Organ Transplant	PBSOT	Peripheral Blood	CD2, CD19, CD20, CD3, CD4/CD3, CD8/CD3, Helper suppressor ratio	
Immune Reconstitution Panel	PBIRPD	Peripheral Blood	CD3, CD4, CD8, CD13, CD14, CD16, CD19, CD25, CD27, CD29, CD31, CD45RA, CD45RO, CD49a, CD56, CD56/16 vs CD3, CD63, CD69, CD80, CD86, CD107a+b, CD117, CD127, CD134, CD158b, CD159a, CD183, CD193, CD194, CD294, CD314, TCR alpha/beta, TCR gamma/delta, HLA DR	
Helper/Suppresor Panel	HSFB	Peripheral Blood	CD3, CD4, CD8	
Bone Marrow Transplant Panel (CD34 Viability Panel)	BMT1R	Bone Marrow Aspirate	CD34	

<p>Immunome Immune Reconstitution Panel</p>	<p>FLIRP</p>	<p>Peripheral Blood</p>	<p>CD1a, Cd1c, CD3, CD4, CD8, CD11a, CD11b, CD13, CD14, CD15, CD16, CD19, CD25, CD27, CD28, CD33, CD39, CD40, CD45, CD45RA, CD45RO, CD49a, CD54, CD56, CD57, CD62L, CD63, CD69, CD80, CD86, CD94, CD107ab, CD117, CD127, CD134, CD141, CD152, CD154, CD158a, CD158b, CD158e1, CD159a, CD159c, CD161, CD244, CD314, CD335, CD336,</p>	
<p>Immunophenotyping for TCR</p>	<p>PBTCR</p>	<p>Peripheral Blood</p>	<p>CD2, CD3, CD4, CD7, CD8, CD13/14, CD19, CD26, CD56/16, Vb1, Vb2, Vb3, Vb4, Vb5.1, Vb5.2, Vb5.3, Vb7.1, Vb7.2, Vb8, Vb9, Vb11, Vb12, Vb13.1, Vb13.2, Vb13.6, Vb14, Vb16, Vb17, Vb18, Vb20, Vb21.3, Vb22, Vb23</p>	