

Lymphocyte Mitogen Response Assays (190.8)

Publication Number	Manual Section Number	Manual Section Title
100-3	190.8	Lymphocyte Mitogen Response Assays
Version Number	Effective Date of this Version	
1	5/16/1983	
Benefit Category		
Diagnostic Laboratory Tests		

Please Note: This may not be an exhaustive list of all applicable Medicare benefit categories for this item or service.

Item/Service Description

The lymphocyte mitogen response assay measures the immune response of patient peripheral blood lymphocytes.

Indications and Limitations of Coverage

It is a covered test under Medicare when it is medically necessary to assess lymphocytic function in diagnosed immunodeficiency diseases and to monitor immunotherapy.

It is not covered when it is used to monitor the treatment of cancer, because its use for that purpose is experimental.

Part B	Rule Description Part B	Proposed HCPCS/CPT Part B	Frequency Limitations
Part B	B/MACs shall allow edit for CPT/HCPCS when billed with approved DX. Lymphocyte Mitogen Response Assays is a covered test under Medicare when it is medically necessary to assess lymphocytic function in diagnosed immunodeficiency diseases and to monitor immunotherapy. It is not covered when it is used to monitor the treatment of cancer, because its use for that purpose is experimental. MCS shall utilize Edit 046L for this NCD	86353	N/A

Covered ICD-10 Codes.

ICD-10	Descriptor
B20	Human immunodeficiency virus [HIV] disease
B97.35	HIV 2 as the cause of diseases classified elsewhere
D80.0	Hereditary hypogammaglobulinemia

D80.1	Nonfamilial hypogammaglobulinemia
D80.2	Selective deficiency of immunoglobulin A [IgA]
D80.3	Selective deficiency of immunoglobulin G [IgG] subclasses
D80.4	Selective deficiency of immunoglobulin M [IgM]
D80.5	Immunodeficiency with increased immunoglobulin M [IgM]
D80.6	Antibody defic w near-norm immunoglob or w hyperimmunoglob
D80.7	Transient hypogammaglobulinemia of infancy
D80.8	Other immunodeficiencies with predominantly antibody defects
D80.9	Immunodeficiency with predominantly antibody defects, unsp
D81.0	Severe combined immunodeficiency with reticular dysgenesis
D81.1	Severe combined immunodeficiency w low T- and B-cell numbers
D81.2	Severe combined immunodef w low or normal B-cell numbers
D81.4	Nezelof's syndrome
D81.6	Major histocompatibility complex class I deficiency
D81.7	Major histocompatibility complex class II deficiency
D81.89	Other combined immunodeficiencies
D81.9	Combined immunodeficiency, unspecified
D82.0	Wiskott-Aldrich syndrome
D82.1	Di George's syndrome
D82.2	Immunodeficiency with short-limbed stature
D82.3	Immunodef fol heredit defctv response to Epstein-Barr virus
D82.4	Hyperimmunoglobulin E [IgE] syndrome
D82.8	Immunodeficiency associated with oth major defects
D82.9	Immunodeficiency associated with major defect, unspecified
D83.0	Com variab immunodef w predom abnl't of B-cell nums & functn
D83.1	Com variab immunodef w predom immunoreg T-cell disorders
D83.2	Common variable immunodef w autoantibodies to B- or T-cells
D83.8	Other common variable immunodeficiencies
D83.9	Common variable immunodeficiency, unspecified
D84.0	Lymphocyte function antigen-1 [LFA-1] defect
D84.1	Defects in the complement system
D84.8	Other specified immunodeficiencies
D84.9	Immunodeficiency, unspecified
D89.3	Immune reconstitution syndrome
D89.810	Acute graft-versus-host disease
D89.811	Chronic graft-versus-host disease
D89.812	Acute on chronic graft-versus-host disease
D89.813	Graft-versus-host disease, unspecified
D89.82	Autoimmune lymphoproliferative syndrome [ALPS]
D89.89	Oth disrd involving the immune mechanism, NEC
D89.9	Disorder involving the immune mechanism, unspecified
O98.711	Human immunodef virus disease comp preg, first trimester

O98.712	Human immunodef virus disease comp preg, second trimester
O98.713	Human immunodef virus disease comp preg, third trimester
O98.719	Human immunodef virus disease comp pregnancy, unsp trimester
O98.72	Human immunodeficiency virus disease complicating childbirth
O98.73	Human immunodef virus disease complicating the puerperium
R75	Inconclusive laboratory evidence of human immunodef virus
T45.1X1A	Poisoning by antineopl and immunosup drugs, acc, init
T45.1X1D	Poisoning by antineopl and immunosup drugs, acc, subs
T45.1X1S	Poisoning by antineopl and immunosup drugs, acc, sequela
T45.1X2A	Poisoning by antineopl and immunosup drugs, self-harm, init
T45.1X2D	Poisoning by antineopl and immunosup drugs, self-harm, subs
T45.1X2S	Poison by antineopl and immunosup drugs, self-harm, sequela
T45.1X3A	Poisoning by antineopl and immunosup drugs, assault, init
T45.1X3D	Poisoning by antineopl and immunosup drugs, assault, subs
T45.1X3S	Poisoning by antineopl and immunosup drugs, assault, sequela
T45.1X4A	Poisoning by antineopl and immunosup drugs, undet, init
T45.1X4D	Poisoning by antineopl and immunosup drugs, undet, subs
T45.1X4S	Poisoning by antineopl and immunosup drugs, undet, sequela
T45.1X5A	Adverse effect of antineoplastic and immunosup drugs, init
T45.1X5D	Adverse effect of antineoplastic and immunosup drugs, subs
T45.1X5S	Adverse effect of antineopl and immunosup drugs, sequela
T45.1X6A	Underdosing of antineoplastic and immunosup drugs, init
T45.1X6D	Underdosing of antineoplastic and immunosup drugs, subs
T45.1X6S	Underdosing of antineoplastic and immunosup drugs, sequela
T86.00	Unspecified complication of bone marrow transplant
T86.01	Bone marrow transplant rejection
T86.02	Bone marrow transplant failure
T86.03	Bone marrow transplant infection
T86.09	Other complications of bone marrow transplant
T86.10	Unspecified complication of kidney transplant
T86.11	Kidney transplant rejection
T86.12	Kidney transplant failure
T86.13	Kidney transplant infection
T86.19	Other complication of kidney transplant
T86.20	Unspecified complication of heart transplant
T86.21	Heart transplant rejection
T86.22	Heart transplant failure
T86.23	Heart transplant infection
T86.290	Cardiac allograft vasculopathy
T86.298	Other complications of heart transplant
T86.30	Unspecified complication of heart-lung transplant
T86.31	Heart-lung transplant rejection

T86.32	Heart-lung transplant failure
T86.33	Heart-lung transplant infection
T86.39	Other complications of heart-lung transplant
T86.40	Unspecified complication of liver transplant
T86.41	Liver transplant rejection
T86.42	Liver transplant failure
T86.43	Liver transplant infection
T86.49	Other complications of liver transplant
T86.810	Lung transplant rejection
T86.811	Lung transplant failure
T86.812	Lung transplant infection
T86.818	Other complications of lung transplant
T86.819	Unspecified complication of lung transplant
T86.850	Intestine transplant rejection
T86.851	Intestine transplant failure
T86.852	Intestine transplant infection
T86.858	Other complications of intestine transplant
T86.859	Unspecified complication of intestine transplant
T86.890	Other transplanted tissue rejection
T86.891	Other transplanted tissue failure
T86.892	Other transplanted tissue infection
T86.898	Other complications of other transplanted tissue
T86.899	Unspecified complication of other transplanted tissue
Z11.4	Encounter for screening for human immunodeficiency virus
Z20.6	Contact w and (suspected) exposure to human immunodef virus
Z21	Asymptomatic human immunodeficiency virus infection status
Z48.21	Encounter for aftercare following heart transplant
Z48.22	Encounter for aftercare following kidney transplant
Z48.23	Encounter for aftercare following liver transplant
Z48.24	Encounter for aftercare following lung transplant
Z48.280	Encounter for aftercare following heart-lung transplant
Z48.290	Encounter for aftercare following bone marrow transplant
Z71.7	Human immunodeficiency virus [HIV] counseling
Z94.0	Kidney transplant status
Z94.1	Heart transplant status
Z94.2	Lung transplant status
Z94.3	Heart and lungs transplant status
Z94.4	Liver transplant status
Z94.81	Bone marrow transplant status
Z94.82	Intestine transplant status
Z94.83	Pancreas transplant status