**WHAT IS CLAIMED IS:**

1. A dendritic cell comprising one or more heterologous nucleic acid molecules, encoding for CD40L, CXCL13 and CD93.

2. A dendritic cell comprising heterologous proteins of CD40L protein, CXCL13 protein, and CD93 protein.

3. An antigen activated dendritic cell, wherein the dendritic cell comprises one or more heterologous nucleic acid molecules encoding for CD40L, CXCL13, and CD93.

4. The antigen activated dendritic cell of claim 3, wherein the one or more heterologous nucleic acid molecules encodes for CD93.

5. The antigen activated dendritic cell of claim 3, wherein the cell is activated by exposure to one or more antigens.

6. The antigen activated dendritic cell of claim 5, wherein the antigen is a tumor antigen.

7. The antigen activated dendritic cell of claim 5, wherein the antigen is a viral antigen.

8. The antigen activated dendritic cell of claim 5, wherein the antigen is a cell lysate.

9. The antigen activated dendritic cell of claim 8, wherein the cell lysate is allogeneic or autologous to the antigen activated dendritic cell.

10. The antigen activated dendritic cell of claim 8, wherein the cell lysate is a lysate comprising one, or a combination of allogeneic melanoma cell lysates.

11. The antigen activated dendritic cell of claim 8, wherein the cell lysate is a tumor cell lysate.

12. A composition of comprising a cell of claim 2, wherein the composition does not comprise a heterologous antigen.

13. A pharmaceutical composition comprising a cell of claim 2.

14. Use of a cell of claim 2 in the manufacture of a medicament for treating a solid tumor, cancer, or malignancy in a subject.

15. The use of claim 14, wherein the dendritic cell does not have the same HLA type as the subject.

16. The use of claim 14, wherein the cancer is a solid tumor selected from the group consisting of fibrosarcoma, myxosarcoma, liposarcoma, chondrosarcoma, osteosarcoma, and other sarcomas, synovioma, mesothelioma, Ewing's tumor, leiomyosarcoma, rhabdomyosarcoma, colon carcinoma/colorectal cancer, lymphoid malignancy, pancreatic cancer, breast cancer, lung cancers, ovarian cancer, prostate cancer, hepatocellular carcinoma, squamous cell carcinoma, basal cell carcinoma, adenocarcinoma, sweat gland carcinoma, medullary thyroid carcinoma, papillary thyroid carcinoma, pheochromocytomas sebaceous gland carcinoma, papillary carcinoma, papillary adenocarcinomas, medullary carcinoma, bronchogenic carcinoma, renal cell carcinoma, hepatoma, bile duct carcinoma, choriocarcinoma, Wilms' tumor, cervical cancer, testicular tumor, seminoma, bladder carcinoma, melanoma, and CNS tumors (such as a glioma (such as brainstem glioma and mixed gliomas), glioblastoma (also known as glioblastoma multiforme) astrocytoma, CNS lymphoma, germinoma, medulloblastoma, Schwannoma craniopharyogioma, ependymoma, pinealoma, hemangioblastoma, acoustic neuroma, oligodendroglioma, menangioma, neuroblastoma, retinoblastoma and brain metastases.

17. A dendritic cell of claim 2 for use in the treatment of a solid tumor, cancer, or malignancy in a subject.

18. The dendritic cell of claim 17, wherein the cell does not have the same HLA type as the subject.

19. The dendritic cell of claim 17, wherein the cancer is a solid tumor selected from the group consisting of fibrosarcoma, myxosarcoma, liposarcoma, chondrosarcoma, osteosarcoma, and other sarcomas, synovioma, mesothelioma, Ewing's tumor, leiomyosarcoma, rhabdomyosarcoma, colon carcinoma/colorectal cancer, lymphoid malignancy, pancreatic cancer, breast cancer, lung cancers, ovarian cancer, prostate cancer, hepatocellular carcinoma, squamous cell carcinoma, basal cell carcinoma, adenocarcinoma, sweat gland carcinoma, medullary thyroid carcinoma, papillary thyroid carcinoma, pheochromocytomas sebaceous gland carcinoma, papillary carcinoma, papillary adenocarcinomas, medullary carcinoma, bronchogenic carcinoma, renal cell carcinoma, hepatoma, bile duct carcinoma, choriocarcinoma, Wilms' tumor, cervical cancer, testicular tumor, seminoma, bladder carcinoma, melanoma, and CNS tumors (such as a glioma (such as brainstem glioma and mixed gliomas), glioblastoma (also known as glioblastoma multiforme) astrocytoma, CNS lymphoma, germinoma, medulloblastoma, Schwannoma craniopharyogioma, ependymoma, pinealoma, hemangioblastoma, acoustic neuroma, oligodendroglioma, menangioma, neuroblastoma, retinoblastoma and brain metastases.

20. A kit comprising a cell of claim 1, wherein the dendritic cell or composition is frozen or cryopreserved in a container, and optionally comprising a cryopreserved allogeneic tumor lysate in a separate container.

21. A kit comprising a cell of claim 8, wherein the activated dendritic cell or composition is frozen in a container.

22. Use of a cell of claim 1 in the manufacture of a medicament for activating the immune system in a subject in need thereof.

23. A method of producing immature dendritic cells comprising: culturing a cell of claim 2 into immature dendritic cells *in vitro*.