Claims:

.1. An antibody or antigen binding fragment which is capable of binding to TIM-3, optionally isolated, having the amino acid sequences i) to vi):

i)	LC-CDR1:	RASQSVGSYLA	(SEQ ID NO:9)
ii)	LC-CDR2:	DATNRAT	(SEQ ID NO:10)
iii)	LC-CDR3:	QHRRT	(SEQ ID NO:11)
iv)	HC-CDR1:	SSDYYWG	(SEQ ID NO:59), or
		GGSIGSSDYYWG	(SEQ ID NO:27)
v)	HC-CDR2:	SIYYSGSTYYNPSLKS	(SEQ ID NO:28)
vi)	HC-CDR3:	GEHRGEFDY	(SEQ ID NO:29).

2. The antibody or antigen binding fragment of claim 1, comprising a heavy chain and a light chain variable region sequence, wherein:

the heavy chain sequence has at least 70% sequence identity to the heavy chain sequence of SEQ ID NO:20, and

the light chain sequence has at least 70% sequence identity to the light chain sequence of SEQ ID NO:2.

3. The antibody, or antigen binding fragment, of claim 1 or 2, wherein the antibody is cytotoxic

4. The antibody, or antigen binding fragment, of any one of claims 1 to 3, wherein the antibody is effective to restore T-cell function in T-cells exhibiting T-cell exhaustion or T-cell anergy.

5. An antibody or antigen binding fragment, optionally isolated, which is capable of binding to TIM-3, which is a bispecific antibody or a bispecific antigen binding fragment comprising (i) an antigen binding fragment or polypeptide according to any of one of claims 1 to 4, and (ii) an antigen binding domain which is capable of binding to a target protein other than TIM-3.

6. The antibody, or antigen binding fragment, of claim 5, wherein the antigen binding domain which is capable of binding to a target protein other than TIM-3 is capable of binding to CD3 or a CD3 polypeptide.

7. An *in vitro* complex, optionally isolated, comprising an antibody, or antigen binding fragment, according to any one of claims 1 to 6 bound to TIM-3.

8. A composition comprising the antibody or antigen binding fragment of any one of claims 1 to 6 and at least one pharmaceutically-acceptable carrier.

9. An isolated nucleic acid encoding the antibody or antigen binding fragment of any of one of claims 1 to 6.

10. A vector comprising the nucleic acid of claim 9.

11. A host cell comprising the vector of claim 10.

12. A method for making an antibody, or antigen binding fragment or polypeptide of any of one of claims 1 to 6 comprising culturing the host cell of claim 11 under conditions suitable for the expression of a vector encoding the antibody, or antigen binding fragment or polypeptide, and recovering the antibody, or antigen binding fragment or polypeptide.

13. An antibody or antigen binding fragment according to any of one of claims 1 to 6 for use in therapy, or in a method of medical treatment.

14. An antibody or antigen binding fragment according to any of one of claims 1 to 6 for use in the treatment of cancer or a T-cell dysfunctional disorder.

15. An antibody or antigen binding fragment according to any of one of claims 1 to 6 for use in the treatment of cancer.

16. An antibody or antigen binding fragment according to any of one of claims 1 to 6 for use in the treatment of an infectious disease.

17. Use of an antibody or antigen binding fragment according to any of one of claims 1 to 6 in the manufacture of a medicament for use in the treatment of cancer or a T-cell dysfunctional disorder.

18. Use of an antibody or antigen binding fragment according to any of one of claims 1 to 6 in the manufacture of a medicament for use in the treatment of cancer.

19. Use of an antibody or antigen binding fragment according to any of one of claims 1 to 6 in the manufacture of a medicament for use in the treatment of an infectious disease.

20. A method, *in vitro*, of killing a cell that expresses TIM-3 comprising administering an antibody or antigen binding fragment according to any one of claims 1 to 6 to a cell that expresses TIM-3.

21. A method, *in vitro*, of enhancing T-cell function comprising administering an antibody or antigen binding fragment according to any one of claims 1 to 6 to a dysfunctional T-cell.

22. A method comprising contacting a sample containing, or suspected to contain, TIM-3 with an antibody or antigen binding fragment according to any one of claims 1 to 6 and detecting the formation of a complex of antibody, or antigen binding fragment, and TIM-3.

23. A method of diagnosing a disease or condition in a subject, the method comprising contacting, *in vitro*, a sample from the subject with an antibody, or antigen binding fragment, according to any one of claims 1 to 6 and detecting the formation of a complex of antibody, or antigen binding fragment, and TIM-3.

24. A method of selecting or stratifying a subject for treatment with a modulator of TIM-3 signalling, the method comprising contacting, *in vitro*, a sample from the subject with an antibody, or antigen binding fragment, according to any one of claims 1 to 6 and detecting the formation of a complex of antibody, or antigen binding fragment, and TIM-3.

25. Use of an antibody, or antigen binding fragment, according to any one of claims 1 to 6 for the detection of TIM-3 *in vitro*.

26. Use of an antibody, or antigen binding fragment, according to any one of claims 1 to 6 as an *in vitro* diagnostic agent.

27. A method for expanding a population of T cells, wherein T cells are contacted *in vitro* or ex vivo with an antibody or antigen binding fragment according to any one of claims 1 to 6.