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(54) Title: ANTI-TIM-3 ANTIBODIES

(57) Abstract: Anti-TIM-3 antibodies are disclosed, as well as pharmaceutical compositions comprising such antibodies, and uses and methods using the same, such as in the treatment of cancer or infectious disease or T-cell dysfunctional disorders. Bispecific antibodies against TIM-3 and other targets are also disclosed, with a preferred embodiment of a bispecific antibody against TIM-3 and CD3.

1B9 clone

QSVLTQPPSVSAAPGQKVTISCSGSSSNIGNNYVSWYQQLPGTAPKLLIYGNN
WRPSGIPDRFSGSKSGTSATLGITGLQTGDEADYYCEAWDYYVAAGYFGGGT
KLTVL (SEQ ID NO:1)

LC-CDR1:	SGSSSNIGNNYVS	(SEQ ID NO:10)
LC-CDR2:	GNNWRPS	(SEQ ID NO:11)
LC-CDR3:	EAWDYYVAAGY	(SEQ ID NO:12)

1H9 clone

QSVLTQPPSVSAAPGQKVTISCSGSSSNIGNNYVSWYQQLPGTAPKLLIYGNN
WRPSGIPDRFSGSKSGTSATLGITGLQTGDEADYYCDSWDSADASGVFGGGT
KLTVL (SEQ ID NO:2)

LC-CDR1:	SGSSSNIGNNYVS	(SEQ ID NO:10)
LC-CDR2:	GNNWRPS	(SEQ ID NO:11)
LC-CDR3:	DSWDSADASGV	(SEQ ID NO:13)

1H10

QSVLTQPPSVSAAPGQKVTISCSGSSSNIGNNYVSWYQQLPGTAPKLLIYGNN
WRPSGIPDRFSGSKSGTSATLGITGLQTGDEADYYCDSWDYDYAAGVFGGGT
KLTVL (SEQ ID NO:3)

LC-CDR1:	SGSSSNIGNNYVS	(SEQ ID NO:10)
LC-CDR2:	GNNWRPS	(SEQ ID NO:11)
LC-CDR3:	DSWDYDYAAGV	(SEQ ID NO:14)

Figure 1

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