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(54) **Title:** CHIMERIC RECEPTORS AND METHODS OF USE THEREOF

Antibody-1(Light) – CDR annotation with Chothia scheme

LFR1																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
D	I	Q	M	T	Q	S	P	A	S	L	S	A	S	V	G	E	T	V	T	M	T
CDR-L1											LFR2										
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
C	R	A	S	E	N	I	Y	S	Y	L	A	W	Y	Q	Q	K	Q	G	K	S	P
LFR2					CDR-L2					LFR3											
45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66
Q	L	L	V	F	N	A	E	T	L	P	E	G	V	P	S	R	F	S	G	T	G
LFR3											LFR4										
67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
S	G	T	H	F	S	L	R	I	N	S	L	Q	P	E	D	F	G	S	Y	Y	C
CDR-L3											LFR4										
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107			
Q	H	H	Y	V	I	P	W	T	F	G	G	G	T	K	L	E	I	K			

FIG. 1

(57) **Abstract:** Provided herein are chimeric proteins comprising an antigen-binding domain specific for V-Set And Immunoglobulin Domain Containing 2 (VSIG2). Also provided herein are cells, polynucleotides, vectors, compositions, and methods directed to chimeric proteins comprising an antigen-binding domain specific for VSIG2.

[Continued on next page]

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- *of inventorship (Rule 4.17(iv))*

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