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— as to applicant's entitlement to apply for and be granted a
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(54) **Title:** COMPOSITIONS AND METHODS OF REDUCING IMMUNOGENICITY AND IMPROVING STABILITY OF ANTI-BODIES

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
VH	m13D3-VH	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	K	L	S
	IGHV3-48*03	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	AEX28899	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHv1	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHv2	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	K	L	S
	h13D3VHv3	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	K	L	S
	h13D3VHv4	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	K	L	S
	h13D3VHv5	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	K	L	S
	h13D3VHv6	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHv7	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHv8	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHv9	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHv10	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHv11	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHv12	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHv13	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHvd1	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHvd2	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHvd3	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S
	h13D3VHvd4	E	V	Q	L	V	E	S	G	G	G	L	V	Q	P	G	G	S	L	R	L	S

FIG. 1A

(57) **Abstract:** Disclosed herein are humanized antibodies that have reduced immunogenicity and/or increased stability. Also disclosed herein are methods of making and using these antibodies.

[Continued on next page]

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