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[Continued on next page]

(54) Title: ANTI-EPHB4 ANTIBODIES AND METHODS USING SAME

(57) Abstract: The invention provides anti-EphB4 antibodies, and compositions comprising and methods of using these antibodies.

Clone #	H1									
	26	27	28	29	30	31	32	33	34	35
30.35	G	F	T	I	S	G	Y	Y	I	H
30.35.1D2	G	F	T	I	S	G	Y	Y	I	H
30.35.2D8	G	F	S	I	S	N	Y	Y	L	H
30.35.2D12	G	F	T	I	S	G	Y	Y	I	H
30.35.2D13	G	F	T	I	S	G	Y	Y	I	H

Clone #	H2																	
	49	50	51	52	52a	53	54	55	56	57	58	59	60	61	62	63	64	65
30.35	G	G	I	Y	P	Y	S	G	S	T	D	Y	A	D	S	V	K	G
30.35.1D2	G	G	I	Y	P	Y	S	G	S	T	D	Y	A	D	S	V	K	G
30.35.2D8	G	G	I	Y	L	Y	G	S	S	S	E	Y	A	D	S	V	K	G
30.35.2D12	G	G	I	Y	L	Y	S	G	S	R	G	Y	A	D	S	V	K	G
30.35.2D13	G	G	I	Y	L	Y	S	G	S	T	D	Y	A	D	S	V	K	G

Clone #	H3																
	93	94	95	96	97	98	99	100	A	B	C	D	E	F	G	101	102
30.35	A	R	G	S	G	L	R	L	G	G	L	D	Y	A	M	D	Y
30.35.1D2	A	R	S	S	G	L	R	L	G	G	L	D	Y	A	M	D	Y
30.35.2D8	A	R	G	S	G	L	R	L	G	G	L	D	Y	A	M	D	Y
30.35.2D12	A	R	G	S	G	L	R	L	G	G	L	D	Y	A	M	D	Y
30.35.2D13	A	R	G	S	G	L	R	L	G	G	L	D	Y	A	M	D	Y

Clone #	L1									
	24	25	26	27	28	29	30	31	32	33	34
30.35	R	A	S	Q	D	V	S	T	A	V	A
30.35.1D2	R	A	S	Q	D	S	E	I	F	L	A
30.35.2D8	R	A	S	Q	D	V	S	T	A	V	A
30.35.2D12	R	A	S	Q	D	V	S	T	A	V	A
30.35.2D13	R	A	S	Q	D	V	S	T	A	V	A

Clone #	L2						
	50	51	52	53	54	55	56
30.35	S	A	S	F	L	Y	S
30.35.1D2	S	A	S	N	L	E	S
30.35.2D8	S	A	S	F	L	Y	S
30.35.2D12	S	A	S	F	L	Y	S
30.35.2D13	S	A	S	F	L	Y	S

Clone #	L3								
	89	90	91	92	93	94	95	96	97
30.35	Q	Q	S	Y	T	T	P	P	T
30.35.1D2	Q	Q	S	N	A	V	P	L	T
30.35.2D8	Q	E	S	T	T	T	P	P	T
30.35.2D12	Q	K	S	E	T	I	P	P	S
30.35.2D13	Q	Q	T	A	Q	T	P	E	T

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