

CH1

CAP256 germline IgG3 SNPs
 IGHG3*01
 CAP256.29 bNAb
 CAP256.30 bNAb
 CAP256.33 bNAb
 IGHG3*17
 1A2
 1B10
 1G2
 1H

	192	193
ASTKGPSVFPLAPCSRSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSSGLYSLSSVVTVPSS	N/S	F/L
.....	S	L
.....	S	L
.....	S	L
.....	S	L
.....	N	F
.....	N	F
.....	N	F
.....	N	F
.....	N	F

CH2

CAP256 germline IgG3 SNPs
 IGHG3*01
 CAP256.29 bNAb
 IGHG3*17
 1A2
 1B10
 1G2
 1H

APELLGGPSVFLFPPPKKDKTLMISRTPEVTCVVVDVSHEDPEVQFKWYVDGVEVHNAKTKPREEQYNSTFRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKTKGQ	
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CH3

CAP256 germline IgG3 SNPs
 IGHG3*01
 CAP256.29 bNAb
 IGHG3*17
 1A2
 1B10
 1G2
 1H

	379	392	397	419				
PREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIA	M/V	EWESSGQPENNY	K/N	TTPP	V/M	LDSGGSFFLYSKLTVDKSRWQ	Q/E	GN
.....	V	.....	N	.....	M	.....	Q	..
.....	V	.....	N	.....	M	.....	E	..
.....	M	.....	K	.....	V	.....	Q	..
.....	M	.....	K	.....	V	.....	Q	..
.....	M	.....	K	.....	V	.....	Q	..
.....	M	.....	K	.....	V	.....	Q	..
.....	M	.....	K	.....	V	.....	Q	..

435 436

CAP256 germline IgG3 SNPs
 IGHG3*01
 IGHG3*17

IFSCVMHEALHN	H/R	Y/F	TQKSLSLSPGK
.....	R	F	.....
.....	H	Y	.....