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(71) Applicant: **SCANCELL LIMITED** [GB/GB]; John Eccles House, Robert Robinson Avenue, Oxford Science Park, Oxford, Oxfordshire OX4 4GP (GB).

(72) Inventors: **DURRANT, Linda Gillian**; c/o Scancell Limited, John Eccles House, Robert Robinson Avenue, Oxford Science Park, Oxford, Oxfordshire OX4 4GP (GB).
BRENTVILLE, Victoria Anne; c/o Scancell Limited, John Eccles House, Robert Robinson Avenue, Oxford Science Park, Oxford, Oxfordshire OX4 4GP (GB).

COOK, Katherine; c/o Scancell Limited, John Eccles House, Robert Robinson Avenue, Oxford Science Park, Oxford, Oxfordshire OX4 4GP (GB). **SYMONDS, Peter**; c/o Scancell Limited, John Eccles House, Robert Robinson Avenue, Oxford Science Park, Oxford, Oxfordshire OX4 4GP (GB).

(74) Agent: **LEE, Nicholas** et al.; Lacon London, 84 Theobalds Road, London WC1X 8NL (GB).

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(54) Title: ANTI-TUMOUR RESPONSES TO CYTOKERATINS

Figure 1A

P05787	K2C8_HUMAN	1	-----MSIRVTKSYKSVSTSGPRATSSRSYTSQPGSR	32
P05787-2	K2C8_HUMAN	1	MNGVSWSDQLQEGISANFGFFASTPASTWSIRVTKSYKSVSTSGPRATSSRSYTSQPGSR	60
P05787	K2C8_HUMAN	33	ISSSSFRVCGSSNFRSGLGCGYGGASGCGITAVTUNQSLSPVLVLEVDNMQAVRTQEK	92
P05787-2	K2C8_HUMAN	61	ISSSSFRVCGSSNFRSGLGCGYGGASGCGITAVTUNQSLSPVLVLEVDNMQAVRTQEK	120
P05787	K2C8_HUMAN	93	EQIKTLNNKTFASIDKVRFEQQNRMLETKWSILQQKRTASIMDMFESYINILNRQLE	132
P05787-2	K2C8_HUMAN	121	EQIKTLNNKTFASIDKVRFEQQNRMLETKWSILQQKRTASIMDMFESYINILNRQLE	150
P05787	K2C8_HUMAN	153	TLGQERKLEAEALGNMQLVEDDFNKYEDEINKRTMENEFVLKKVDYDAVMNVELES	212
P05787-2	K2C8_HUMAN	181	TLGQERKLEAEALGNMQLVEDDFNKYEDEINKRTMENEFVLKKVDYDAVMNVELES	240
P05787	K2C8_HUMAN	213	RLEGITDEINFLRQLYEEETRELSQSIQSDTSVVLSDMNSRLEMDSIIEVFAQVEDIAN	272
P05787-2	K2C8_HUMAN	241	RLEGITDEINFLRQLYEEETRELSQSIQSDTSVVLSDMNSRLEMDSIIEVFAQVEDIAN	300
P05787	K2C8_HUMAN	273	RSAEAESMYQIKYEELQSLAGKSGDDLRATKTEISEMNNRISRLQAEIEGLRGORASLE	332
P05787-2	K2C8_HUMAN	301	RSAEAESMYQIKYEELQSLAGKSGDDLRATKTEISEMNNRISRLQAEIEGLRGORASLE	360
P05787	K2C8_HUMAN	333	AAIADAERGELAIKDANAKLSELAALQRAQDMARQREYQELMNVKALDIEIATYR	392
P05787-2	K2C8_HUMAN	361	AAIADAERGELAIKDANAKLSELAALQRAQDMARQREYQELMNVKALDIEIATYR	420
P05787	K2C8_HUMAN	393	KLEGEESRLESQMNMNSINTKTTSYAGGLSSAYGGLTSPGLSYSLGSSFGSGAGSSSF	452
P05787-2	K2C8_HUMAN	421	KLEGEESRLESQMNMNSINTKTTSYAGGLSSAYGGLTSPGLSYSLGSSFGSGAGSSSF	480
P05787	K2C8_HUMAN	453	SRTSSSRVAVVKKIETRDGKLVSESSDVLPK (SEQ ID NO: 24)	483
P05787-2	K2C8_HUMAN	481	SRTSSSRVAVVKKIETRDGKLVSESSDVLPK (SEQ ID NO: 25)	511

(57) Abstract: The present invention relates to citrullinated Cytokeratin peptides that can be used in cancer immunotherapy. The modified peptides may be used as vaccines or as targets for T cell receptor (TCR) and adoptive T cell transfer therapies. Such vaccines or targets may be used in the treatment of cancer.

[Continued on next page]

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