

Response of Early Stage SC MCF7Breast Tumor Xenografts to 686288													
Report printed on 08-Mar-2007													
EXPERIMENT: KCR2-5 / 0 / 9G					TUMOR: MCF7			HOST: Athymic Nudes			IMPLANT DATE: 09-MAR-2000		
MEMO NO:					SOURCE/LINE: 01A07F5T6			SOURCE: APA			STAGING DATE: 22-MAR-2000		
BOOK NO:					IMPLANT SITE: SC			SEX: F			EVALUATION DATE: 19-MAY-2000		
TREATMENT													
Grp	NSC	Dose/Units	Rt.	Schedule	No. of Mice	No. of Notakes/ Spon Reg	Drug Deaths	Max % Rel Mean Net Wt Loss (day)	Tumor Free on Day (71)	Opt % T/C (day)	MEDIAN days to 2 DOUB	Growth Delay % T-C/C	Net Log Cell Kill
1	CONTROL	0.00 mg/kg/dose	IP	QDx5, Day 13	20	0	0	7.6(42)	0		9.0		
2	686288	120.00 mg/kg/dose	IP	QDx5, Day 13	6	0	0	16.7(21)	1	15(42)	29.8	231	1.60
3	686288	80.00 mg/kg/dose	IP	QDx5, Day 13	6	0	0	14.4(49)	0	47(32)	14.5	61	0.10
4	686288	53.00 mg/kg/dose	IP	QDx5, Day 13	6	0	0	14.4(26)	0	44(32)	13.5	50	0.00
5	686288	90.00 mg/kg/dose	IV	QDx5, Day 13	6	0	1	19.5(21)	0	23(28)	22.0	144	0.90
6	686288	60.00 mg/kg/dose	IV	QDx5, Day 13	6	0	0	18.9(21)	0	27(21)	20.9	132	0.80
7	686288	40.00 mg/kg/dose	IV	QDx5, Day 13	6	0	0	21.3(21)	0	30(26)	15.3	70	0.20
VEHICLES													
Grp	1	→	CONTROL	: Saline + Tween 80 (0.05%)					Inj. Vol.: 0.1 ml/10gm body wt				
Grp	2	→	NSC # 686288 / 10 (Dose = 120.00)	: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)		Inj. Vol.: 0.1 ml/10gm body wt			
Grp	3	→	NSC # 686288 / 10 (Dose = 80.00)	: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)		Inj. Vol.: 0.1 ml/10gm body wt			
Grp	4	→	NSC # 686288 / 10 (Dose = 53.00)	: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)		Inj. Vol.: 0.1 ml/10gm body wt			
Grp	5	→	NSC # 686288 / 10 (Dose = 90.00)	: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)		Inj. Vol.: 0.1 ml/10gm body wt			
Grp	6	→	NSC # 686288 / 10 (Dose = 60.00)	: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)		Inj. Vol.: 0.1 ml/10gm body wt			
Grp	7	→	NSC # 686288 / 10 (Dose = 40.00)	: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)		Inj. Vol.: 0.1 ml/10gm body wt			

Response of Advanced Stage SC CAKI-1Renal Tumor Xenografts to 686288															
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EXPERIMENT: YER2-2 / 0 / 9G MEMO NO: BOOK NO: ADAS					TUMOR: CAKI-1 SOURCE/LINE: 01A03F17T3 IMPLANT SITE: SC				HOST: Athymic Nudes SOURCE: CRR SEX: M			IMPLANT DATE: 30-AUG-2000 STAGING DATE: 12-SEP-2000 EVALUATION DATE: 30-OCT-2000			
TREATMENT															
Grp	NSC	Dose/Units	Rt.	Schedule	No. of Mice	Drug Deaths	Max % rel Mean Net Wt Loss (day)	REGRESSION		Tumor Free on Day (61)	opt % T/C (day)	Median Tumor Wt Day 13	MEDIAN days to 2 DOUB	Growth Delay % T-C/C	Net log Cell Kill
								Part No.	Comp No.						
1	CONTROL	0.00 mg/kg/dose	IP	QDx5, Day 13	20	0	4.0(37)	0	0	0		126.0	5.7		
2	686288	120.00 mg/kg/dose	IP	QDx5, Day 13	6	0	9.3(23)	0	0	6	-100(34)	155.0	UE		
3	686288	80.00 mg/kg/dose	IP	QDx5, Day 13	6	0	10.4(30)	0	0	6	-100(23)	113.0	UE		
4	686288	53.00 mg/kg/dose	IP	QDx5, Day 13	6	0	2.7(20)	0	2	2	-63(34)	119.5	37.3	554	3.30
5	686288	90.00 mg/kg/dose	IV	QDx5, Day 13	6	0	2.1(27)	0	3	2	-75(23)	153.0	37.3	554	3.30
6	686288	60.00 mg/kg/dose	IV	QDx5, Day 13	6	1	4.1(16)	0	2	0	-12(23)	100.0	30.7	439	2.50
7	686288	40.00 mg/kg/dose	IV	QDx5, Day 13	6	0	2.5(16)	0	2	0	0(23)	144.0	26.0	356	2.00
VEHICLES															
Grp	1	→	CONTROL				: Saline + Tween 80 (0.05%)				Inj. Vol.: 0.1 ml/10gm body wt				
Grp	2	→	NSC # 686288 / 10 (Dose = 120.00)				: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)				
Grp	3	→	NSC # 686288 / 10 (Dose = 80.00)				: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)				
Grp	4	→	NSC # 686288 / 10 (Dose = 53.00)				: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)				
Grp	5	→	NSC # 686288 / 10 (Dose = 90.00)				: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)				
Grp	6	→	NSC # 686288 / 10 (Dose = 60.00)				: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)				
Grp	7	→	NSC # 686288 / 10 (Dose = 40.00)				: in Saline + Tween 80 (0.05%)				(Smooth suspension - homogeneous)				

Response of Advanced Stage SC A498Renal Tumor Xenografts to 686288

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EXPERIMENT: YJR2-2 / 0 / 9G				TUMOR: A498				HOST: Athymic Nudes				IMPLANT DATE: 21-JAN-2000			
MEMO NO:				SOURCE/LINE: 05A04				SOURCE: CRR				STAGING DATE: 04-FEB-2000			
BOOK NO:				IMPLANT SITE: SC				SEX: M				EVALUATION DATE: 24-FEB-2000			

TREATMENT								REGRESSION							
Grp	NSC	Dose/Units	Rt.	Schedule	No. of Mice	Drug Deaths	Max % rel Mean Net Wt Loss (day)	Part No.	Comp No.	Tumor Free on Day (34)	opt % T/C (day)	Median Tumor Wt Day 14	MEDIAN days to 2 DOUB	Growth Delay % T-C/C	Net log Cell Kill
1	CONTROL	0.00 mg/kg/dose	IP	QDx5, Day 14	20	0	11.0(34)	0	0	0		100.0	6.0		
2	686288	120.00 mg/kg/dose	IP	QDx5, Day 14	6	0	31.3(31)	0	0	0	88(20)	110.5	6.2	3	-0.40
3	686288	80.00 mg/kg/dose	IP	QDx5, Day 14	6	0	9.4(34)	0	0	0	68(20)	100.0	7.4	23	-0.30
4	686288	53.00 mg/kg/dose	IP	QDx5, Day 14	6	0	7.6(34)	0	0	0	107(20)	100.5	5.9	-2	-0.40
5	686288	90.00 mg/kg/dose	IV	QDx5, Day 14	6	0	5.6(34)	0	0	0	72(20)	100.0	6.2	3	-0.40
6	686288	60.00 mg/kg/dose	IV	QDx5, Day 14	6	0	13.4(34)	0	0	0	99(20)	100.5	6.5	8	-0.40
7	686288	40.00 mg/kg/dose	IV	QDx5, Day 14	6	0	8.6(34)	0	0	0	56(20)	110.5	7.1	18	-0.30

VEHICLES

Grp	1	→	CONTROL	: Saline + Tween 80 (0.05%)								Inj. Vol.: 0.1 ml/10gm body wt
Grp	2	→	NSC # 686288 / 10 (Dose = 120.00)	: in Saline + Tween 80 (0.05%)			(Smooth suspension - homogeneous)					Inj. Vol.: 0.1 ml/10gm body wt
Grp	3	→	NSC # 686288 / 10 (Dose = 80.00)	: in Saline + Tween 80 (0.05%)			(Smooth suspension - homogeneous)					Inj. Vol.: 0.1 ml/10gm body wt
Grp	4	→	NSC # 686288 / 10 (Dose = 53.00)	: in Saline + Tween 80 (0.05%)			(Smooth suspension - homogeneous)					Inj. Vol.: 0.1 ml/10gm body wt
Grp	5	→	NSC # 686288 / 10 (Dose = 90.00)	: in Saline + Tween 80 (0.05%)			(Smooth suspension - homogeneous)					Inj. Vol.: 0.1 ml/10gm body wt
Grp	6	→	NSC # 686288 / 10 (Dose = 60.00)	: in Saline + Tween 80 (0.05%)			(Smooth suspension - homogeneous)					Inj. Vol.: 0.1 ml/10gm body wt
Grp	7	→	NSC # 686288 / 10 (Dose = 40.00)	: in Saline + Tween 80 (0.05%)			(Smooth suspension - homogeneous)					Inj. Vol.: 0.1 ml/10gm body wt