

Response of Early Stage SC Colon 38Murine Colon Adenocarcinoma to 320846

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The following NSCs have not yet been approved by the Project Officer -- S320846

The data used to perform these calculations may be incomplete or inaccurate

EXPERIMENT: C872-2 / 0 / 9G			TUMOR: Colon 38			HOST: B6C3F1 Mice			IMPLANT DATE: 15-FEB-1989		
MEMO NO:			SOURCE/LINE: CO1/3/686			SOURCE: APA			STAGING DATE: 17-FEB-1989		
BOOK NO:			IMPLANT SITE: SC			SEX: F			EVALUATION DATE: 28-MAR-1989		

TREATMENT					No. of Mice	No. of Notakes/ Spon Reg	Drug Deaths	Max % Rel Mean Net Wt Loss (day)	Tumor Free on Day (41)	Opt % T/C (day)	MEDIAN days to 250 MGMS	Growth Delay % T-C/C	Net Log Cell Kill
Grp	NSC	Dose/Units	Rt.	Schedule									
1	CONTROL				19	4	0	()	0		20.9		
2	320846	600.00 mg/kg/dose	PO	Q6H X 2, Day 2 (9)	10	0	10	()	0	TOXIC			
3	320846	360.00 mg/kg/dose	PO	Q6H X 2, Day 2 (9)	10	0	9	()	0	TOXIC	16.0	-23	
4	320846	216.00 mg/kg/dose	PO	Q6H X 2, Day 2 (9)	10	0	1	()	0	UE	18.9	-10	
5	320846	130.00 mg/kg/dose	PO	Q6H X 2, Day 2 (9)	10	1	0	()	0	UE	26.9	29	

VEHICLES

Grp	1	->	CONTROL	:						Inj. Vol.:
Grp	2	->	NSC # 320846 / 13 (Dose = 600.00)	:	in Other		(Smooth suspension - homogeneous)			Inj. Vol.: 0.1 ml/10gm body wt
Grp	3	->	NSC # 320846 / 13 (Dose = 360.00)	:	in Other		(Smooth suspension - homogeneous)			Inj. Vol.: 0.1 ml/10gm body wt
Grp	4	->	NSC # 320846 / 13 (Dose = 216.00)	:	in Other		(Smooth suspension - homogeneous)			Inj. Vol.: 0.1 ml/10gm body wt
Grp	5	->	NSC # 320846 / 13 (Dose = 130.00)	:	in Other		(Smooth suspension - homogeneous)			Inj. Vol.: 0.1 ml/10gm body wt

Response of Early Stage SC Colon 38Murine Colon Adenocarcinoma to 320846

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EXPERIMENT: C8R2-1 / 0 / 8B		TUMOR: Colon 38		HOST: C57BL/6 Mice		IMPLANT DATE: 11-MAY-2006	
MEMO NO:		SOURCE/LINE: 01/A/02		SOURCE: APA		STAGING DATE: 18-MAY-2006	
BOOK NO:		IMPLANT SITE: SC		SEX: F		EVALUATION DATE: 02-JUN-2006	

TREATMENT					No. of Mice	No. of Notakes/ Spon Reg	Drug Deaths	Max % Rel Mean Net Wt Loss (day)	Tumor Free on Day (22)	Opt % T/C (day)	MEDIAN days to 1100 MGMS	Growth Delay % T-C/C	Net Log Cell Kill
Grp	NSC	Dose/Units	Rt.	Schedule									
1	CONTROL	0.00 mg/kg/dose	IP	Q4D X 3days, Day 7	20	0	0	no wt loss	0		14.4		
2	320846	400.00 mg/kg/dose	IP	Q4D X 3days, Day 7	10	0	0	11.0(19)	0	82(19)	15.1	5	-0.70
3	320846	200.00 mg/kg/dose	IP	Q4D X 3days, Day 7	10	0	0	12.7(19)	0	86(19)	15.0	4	-0.70
4	320846	100.00 mg/kg/dose	IP	Q4D X 3days, Day 7	10	0	0	no wt loss	0	73(19)	17.0	18	-0.50

VEHICLES

Grp	1	→	CONTROL	:	Other		Inj. Vol.: 0.1 ml/10gm body wt
Grp	2	→	NSC # 320846 / 15 (Dose = 400.00)	:	in Other	(Unknown)	Inj. Vol.: 0.1 ml/10gm body wt
Grp	3	→	NSC # 320846 / 15 (Dose = 200.00)	:	in Other	(Unknown)	Inj. Vol.: 0.1 ml/10gm body wt
Grp	4	→	NSC # 320846 / 15 (Dose = 100.00)	:	in Other	(Unknown)	Inj. Vol.: 0.1 ml/10gm body wt

Response of Early Stage SC HT-29-luc-D6Colon Tumor Xenografts to 320846													
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EXPERIMENT: CJR2-4 / 0 / 8B					TUMOR: HT-29-luc-D6			HOST: Athymic Nudes			IMPLANT DATE: 26-OCT-2005		
MEMO NO:					SOURCE/LINE: 01/A/01			SOURCE: APA			STAGING DATE: 08-NOV-2005		
BOOK NO:					IMPLANT SITE: SC			SEX: F			EVALUATION DATE: 02-MAR-2006		
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 (128)	Opt % T/C (day)	MEDIAN days to 250 MGMS	Growth Delay % T-C/C	Net Log Cell Kill
1	CONTROL	0.00 mg/kg/dose	IP	Q4D X 6, Day 12	18	0	0	no wt loss	0		114.1		
2	320846	400.00 mg/kg/dose	IP	Q4D X 6, Day 12	9	0	8	16.9(19)	0	TOXIC	UE		
3	320846	200.00 mg/kg/dose	IP	Q4D X 6, Day 12	9	0	5	14.2(34)	0	TOXIC	20.4	-82	-0.40
4	320846	100.00 mg/kg/dose	IP	Q4D X 6, Day 12	9	0	0	8.4(34)	0	126(34)	91.3	-20	-0.10
VEHICLES													
Grp	1	->	CONTROL	: Other					Inj. Vol.: 0.1 ml/10gm body wt				
Grp	2	->	NSC # 320846 / 15 (Dose = 400.00)	: in Other				(Barely acceptable suspension - settles rapidly)		Inj. Vol.: 0.1 ml/10gm body wt			
Grp	3	->	NSC # 320846 / 15 (Dose = 200.00)	: in Other				(Barely acceptable suspension - settles rapidly)		Inj. Vol.: 0.1 ml/10gm body wt			
Grp	4	->	NSC # 320846 / 15 (Dose = 100.00)	: in Other				(Barely acceptable suspension - settles rapidly)		Inj. Vol.: 0.1 ml/10gm body wt			

Response of Early Stage SC HT-29-luc-D6Colon Tumor Xenografts to 320846

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EXPERIMENT: CJR2-4 / L / 8B				TUMOR: HT-29-luc-D6				HOST: Athymic Nudes				IMPLANT DATE: 26-OCT-2005			
MEMO NO:				SOURCE/LINE: 01/A/01				SOURCE: APA				STAGING DATE: 08-NOV-2005			
BOOK NO:				IMPLANT SITE: SC				SEX: F				EVALUATION DATE: 02-MAR-2006			

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 (128)	Opt % T/C (day)	MEDIAN days to 1 DOUB	Growth Delay % T-C/C	Net Log Cell Kill
1	CONTROL	0.00 mg/kg/dose	IP	Q4D X 6, Day 12	18	0	0	no wt loss	0		37.2		
2	320846	400.00 mg/kg/dose	IP	Q4D X 6, Day 12	9	0	8	16.9(19)	0	TOXIC	UE		
3	320846	200.00 mg/kg/dose	IP	Q4D X 6, Day 12	9	0	5	14.2(34)	0	TOXIC	22.3	-40	
4	320846	100.00 mg/kg/dose	IP	Q4D X 6, Day 12	9	0	0	7.9(34)	0	UE	UE		

VEHICLES

Grp	1	→	CONTROL	: Other									Inj. Vol.: 0.1 ml/10gm body wt
Grp	2	→	NSC # 320846 / 15 (Dose = 400.00)	: in Other				(Barely acceptable suspension - settles rapidly)					Inj. Vol.: 0.1 ml/10gm body wt
Grp	3	→	NSC # 320846 / 15 (Dose = 200.00)	: in Other				(Barely acceptable suspension - settles rapidly)					Inj. Vol.: 0.1 ml/10gm body wt
Grp	4	→	NSC # 320846 / 15 (Dose = 100.00)	: in Other				(Barely acceptable suspension - settles rapidly)					Inj. Vol.: 0.1 ml/10gm body wt