OMB APPROVAL

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 6)*

SurModics, Inc.	
(Name of Issuer)	
Common Stock, \$.05 par value	
(Title of Class of Securities)	
868873 10 0	
(CUSIP Number)	-
December 31, 2004	

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- 図 Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1745 (12-02)

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

1.	 Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). David A. Koch 					
2.	Check the Appropria	ite Box	x if a Member of a Group (See Instructions)			
(a) 0					
(b) 0					
3.	SEC Use Only					
4. Citizenship or Place of Organization U.S.A.						
		5.	Sole Voting Power			
			827,820 (includes 53,600 shares which may be purchased upon exercise of options)			
	Number of	6.	Shared Voting Power			
	Shares Beneficially		240,000			
C	Owned by Each	7.	Sole Dispositive Power			
	Reporting Person		827,820 (includes 53,600 shares which may be purchased upon exercise of options)			
	With:	8.	Shared Dispositive Power			
			240,000			
9.			cially Owned by Each Reporting Person O shares which may be purchased upon exercise of options)			
10.	Check if the Aggrega	ate An	nount in Row (9) Excludes Certain Shares (See Instructions)			
11. Percent of Class Represented by Amount In Row (9) 6.0%						
12. Type of Reporting Person (See Instructions) IN						

Answer every item. If an item is inapplicable or the answer is in the negative, so state.

Item 1(a) Name of Issuer:

SurModics, Inc.

Item 1(b) Address of Issuer's Principal Executive Offices:

9924 West 74th Street

Eden Prairie, MN 55344-3523

Item 2(a) Name of Person Filing:

See Cover Page Item 1

Item 2(b) Address of Principal Business Office or, if none, residence:

1582A Homestead Trail Long Lake, MN 55356

Item 2(c) Citizenship:

See Cover Page Item 4

Item 2(d) Title of Class of Securities:

Common Stock, \$.05 par value

Item 2(e) CUSIP No.:

See Cover Page

Item 3 Statement filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c):

Not applicable

Item 4 Ownership

See Cover Page Items 5 through 11

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

Page 3 of 4 Pages

Item 6	Ownership of More than Five Percent on Behalf of Another Person:
	Not applicable
Item 7	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:
	Not applicable
Item 8	Identification and Classification of Members of the Group:
	Not applicable
Item 9	Notice of Dissolution of Group:
	Not applicable
Item 10	Certifications:
	Not applicable
	SIGNATURE
After reason as of December	nable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct or 31, 2004.

January 27, 2005

(Date)
/s/ David A. Koch

(Signature)

David A. Koch

(Name and title)

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