

Blood concentrations of sCD40L are elevated in patients developing cardiovascular diseases:

- myocardial infarction
- stroke
- congestive heart failure
- cardiovascular death

The measurement of sCD40L by ELISA is thus an easy tool to determine risk for future cardiovascular disorders.

Schönbeck U., Varo N., Libby P., Burning J., Ridker P.M. (2001) Soluble CD40L and cardiovascular risk in women. *Circulation* Nov;104:2266-8.

Varo N., de Lemos J., Libby J., Morrow D.A., Murphy S.A., Nuzzo R., Gibson M.C., Cannon C.P., Braunwald E., Schönbeck U. (2003) Soluble CD40L - Risk Prediction after Acute Coronary Syndromes *Circulation* Aug11.

Drawing of blood can lead to artificial platelet activation and subsequently to the release of sCD40L. In order to normalize this effect and to get the net in vivo release of sCD40L, the simultaneous determination of sP-selectin, which is also released by platelets during blood drawing, is recommended. Unexpected increased sP-selectin level indicate a mechanical platelet activation.

Description	Species	BMS Cat.No.	VWR Cat.No.	Quantity	Unit Price
sCD40L ELISA	human	BMS239	47748-870	96/40	485.00
sCD40L Instant ELISA	human	BMS239INST	47748-872	128/48	485.00
sCD40L Module Set	human	BMS239MST	47748-874	10 microtiter-plates	540.00
CD40L mAb	human	BMS153	47748-550	100 µg	200.00
CD40L mAb BIOTIN	human	BMS153BT	47748-552	100 Tests	235.00
CD40L mAb FITC	human	BMS153FI	44748-554	100 Tests	235.00
sCD40L recombinant protein	human	BMS308/2	47749-082	50 µg	470.00

Description	Species	BMS Cat.No.	VWR Cat.No.	Quantity	Unit Price
sP-selectin ELISA	human	BMS219/3	47748-762	96/40	485.00
sP-selectin Instant ELISA	human	BMS219INST	47748-764	128/48	485.00
sP-selectin Module Set	human	BMS219MST	47748-766	10 microtiter-plates	540.00
sP-selectin ELISA	monkey	BMS650	47749-278	96/40	485.00
sP-selectin Instant ELISA	monkey	BMS650INST	47749-280	128/48	485.00
sP-selectin Module Set	monkey	BMS650MST	47749-282	10 microtiter-plates	540.00
P-selectin mAb	human	BMS126/2	47748-444	100 µg	235.00
P-selectin mAb	human	BMS126/2BT	47748-446	100 µg	200.00
P-selectin mAb	human	BMS126/2FI	47748-448	100 µg	235.00

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For research only.

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