

Supplemental Material, Table 1. Raw data and correlation coefficient of 8-isoprostane concentration in asthmatic children's exhaled breath condensate determined by a colorimetric enzyme immunoassay kit and radioimmunoassay.

Sample code	8-Isoprostane (pg/ml)	
	Enzyme immunoassay	Radioimmunoassay
41215590 BQSF	9.5	20.4
279 30479 DGMF	7.8	<10
14986	14.1	16.8
307 12533 BHTQ	19.4	27.6
314 33695 DPTK	5	13.8
276 33681 DPSR	11.6	13.2
243 11548 BFNQ	7.8	12
MIX	9	18.6
	Passed.	Passed.
Normality Test	K-S Dist. = 0.215 P > 0.200	K-S Dist. = 0.181 P > 0.200
Pearson correlation coefficient	0.744 (p=0.055)	

Enzyme immunoassay kit was from Cayman Chemical, Ann Arbor, MI.

Radioimmunoassay was conducted by Dr. P. Montuschi's laboratory in Department of Pharmacology, Faculty of Medicine, Catholic University of the Sacred Heart, Rome, Italy