

第18回生物計測化学懇談会

演題 Development of Immunochemical Test-Systems

講師 Prof. Sergei A. Eremin

Faculty of Chemistry,

M.V. Lomonosov Moscow State University

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場所 工学部材料・化学棟(MC102)

主催 工学研究院応用化学部門生物計測化学研究室



The lecture will present the immunochemical measurement methods for the determination of antibiotics. Antibiotics are one of the main pollutants of food. To control the content of antibiotics in foodstuffs, it is necessary to apply precise and highly sensitive methods of analysis. For many years, we have been developing methods for detecting antibiotics by fluorescence polarization immunoassay (FPIA) and enzyme-linked immunosorbent assay (ELISA). These results and future perspective will be presented.

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連絡先 工学研究院応用化学部門 渡慶次学(011-706-6744)