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OPTICS OF BIOLOGICAL PARTICLES

3.4 The Distinction between Biological and Non-biological is Fuzzy in Some Cases One objective for the measurement of laser-induced fluorescence of individual airborne particles is to determine which particles in an air sample emit fluorescence consistent with biological particles or possibly harmful biological particles.

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Abstract. Optical methods to study neutrophils, eosinophils, basophils, lymphocytes, and monocytes are reviewed. Recent applications of scanning flow cytometry to characterize lymphocytes and monocytes is presented.

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