

BIOLOGICAL & PHARMACEUTICAL BULLETIN

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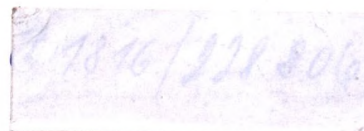
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About the cover: To elucidate the intracellular distribution of epigallocatechin-3-gallate (EGCG), a major component of green tea, fluorescence-labeled EGCG derivative (EGCG-TG) was synthesized by conjugating fluorescent reagent TokyoGreen (TG) to *cis*-[6-(5-aminopentyl)-5,7-deoxyepigallocatechin gallate] (APDOEGCG) and the intracellular distribution of it in human umbilical vein endothelial cells (HUVECs) was observed. The fluorescent images showed that most of EGCG-TG fluorescence dotted in the cytoplasm of HUVECs at both 3 and 6 h, whereas the fluorescence of free TG was localized on the surface and intracellular region of the cells in a filamentous shape. These results suggested that EGCG was distributed in subcellular organelles. See the article by Piyaviriyakul *et al.* on page 396 of this issue.