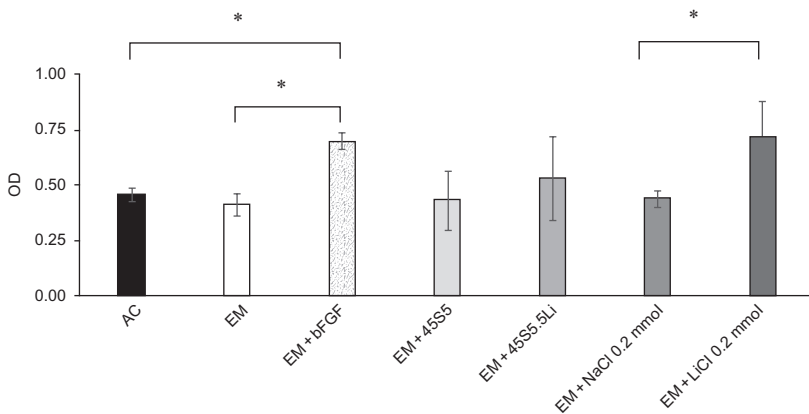


**FIG. 7.8** Chorioallantoic membrane (CAM) of shell-less quail at 7 days of incubation.



**FIG. 7.9** Endogenous levels of expression of the  $\beta_3$  subunit of integrin  $\alpha_3\beta_3$  in chorioallantoic membranes at 2 days poststimulation ( $*P < .05$ ). OD: optical density.

EM + 0.20 mmol LiCl, this response being equivalent (71%) to that accomplished with culture medium supplemented with bFGF (Fig. 7.9).

Fig. 7.10 shows a greater expression of  $\beta$ -catenin at 2 days poststimulation in CAMs treated with IDPs of 45S5.5Li (EM + 45S5.5Li), this response being similar to that observed with the use of EM enriched with 0.20 mmol LiCl and EM + bFGF.

Additionally, at 5 days posttreatment, CAMs treated with EM + 45S5 and EM + 45S5.5Li showed greater vascular density than the AC and negative control (EM) (43% and 65%, respectively). No statistically significant differences were observed between EM + 45S5.5Li and EM + 0.20 mmol LiCl. This response was similar to that observed with EM supplemented with bFGF (Fig. 7.11).