

**kinetic current**

A *faradaic current* that corresponds to the reduction or oxidation of an electroactive substance formed by a prior *chemical reaction* from another substance that is not electroactive, and that is partially or entirely controlled by the rate of that reaction. The reaction may be heterogeneous, occurring at an electrode-solution interface (surface reaction), or it may be homogeneous, occurring at some distance from the interface (volume reaction).

O.B. 55