

Albuminated Curcumin for application in cancer therapy

Salient features of the technology

- Albuminated Curcumin has anticancer and anti-angiogenic activity at a concentration which is non-toxic to primary fibroblast.
- This technology is a process to produce albuminated curcumin with enhanced aqueous solubility and bioavailability.
- Curcumin solubility is 100 fold higher than free curcumin.
- Albuminated curcumin is pure and stable and does not degrade easily.
- The technology has been developed up to laboratory scale.
- It is extramurally supported by ICMR and developed by Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum.
- Patents have been filed in India and USA through PCT.

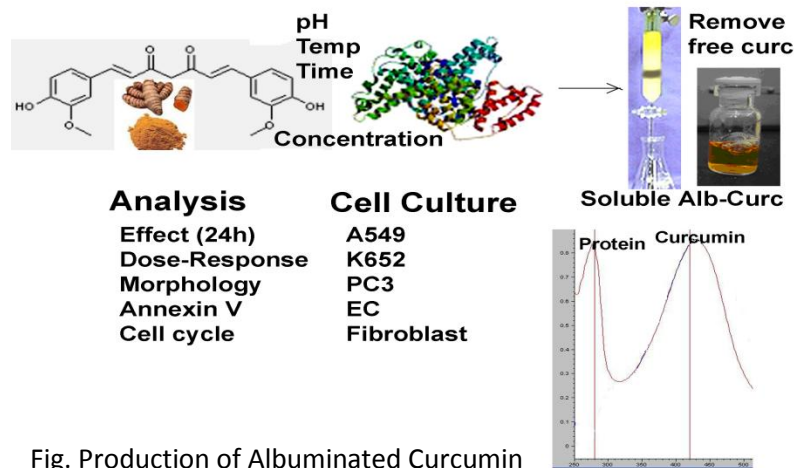


Fig. Production of Albuminated Curcumin