

| Action of Cytokines |
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| The action of cytokines may be autocrine paracrine endocrine |
| Cytokines action may be Pleiotropic- any given cytokine may have different biological effect on different target cells Redundant- two or more cytokines that mediate similar functions Synergism- combined effect of two cytokines is greater than the additive effect of each alone Antagonism- the effects of one cytokine inhibit or offset the effects of another |

















