

RGCC Testing

Chemotherapeutics and Natural Substances



| Alkylating Agents | Inhibitors of Topoisomerase I | Tumor Suppressor Genes i (cont.) | Biological Modifiers |
|-------------------------------|--------------------------------|----------------------------------|--------------------------|
| Cisplatin | CPT11 | Gamma_GC | Cetuximab |
| Carboplatin | Topotecan | TP | Erlotinib |
| Cyclophosphamide | Gimatecan | NP | Bevacizumab |
| Ifosfamide | Inhibitors of Topoisomerase II | | Rituximab |
| dacarbazine | Doxorubicin | DPD | Goserelin |
| oxaliplatin | Liposomal_doxorubicin | p27 | 5-azacytidine |
| mitomycin | Epirubicin | p180 | Bortezomib |
| melphalan | Daunorubicin | E2F1 | Fulvestrant |
| treosulfan | Dactinomycin | CES1-2 | Sorafenib |
| temozolomide | Idarubicin | Estrogen-Receptor | Tamoxifen |
| procarbazine | Etoposide | Progesterone-Receptor | Anastrozol |
| BCNU | Mitoxandrone | SS-r | Catumaxumab |
| ACNU | Amrubicin Hydrochloride | HSP90 | Everolimus/Temsirolimus |
| CCNU | Tumor Suppressor Genes i | | Antiandrogen (goserelin) |
| Bleomycin | h-TERT | HSP27 | Ibritumomab (Zevalin) |
| Trofosfamide | Bcr-abl | C-MET | Imatinib-mesylate |
| Estramustine | c-erb-B2 | ALK | Trastuzumab |
| Bendamustine | c-erb-B1 | EML-4-ALK | Olaparib |
| Nedaplatin | mTor | NPM ALK | Leprolide |
| Chlorambucil | Ras-Raf-MEK-Erk | CD 117 (c kit) | Crizotinib |
| Hydroxyurea | Nm23 | ANG 1 | Pertuzumab |
| Altretamine | KISS-1-r | ANG 2 | Pazopanib |
| Nucleoside Analogues | | Bcl-2 | Lapatinib |
| 5FU | Histone-deacetylase-dipeptide | IGF-r_2 | Octreotide |
| MTX | CypB1 | HDAC | Nilotinib |
| Gemcitabine | EGF | HAT | Dasatinib |
| Capecitabine | TGF-b | NR3C4-A | Ofatumumab |
| Fudr | 06-methyl-DNA-tran | NR3C4-B | Gefitinib |
| UFT | DNA-demethylase | EpCAM | Vandetanib |
| Raltitrexed | DNA_methyltransferase_I | CD20 | Semaxanib |
| Pemetrexed | Ribonucleoside_reductase | CD33 | Panitumumab |
| Cytarabine | IkB(a,b,c) | CD52 | Alemtuzumab |
| Fludarabine | NFkB | RET | Tositumomab (Bexxar) |
| Nucleus Spindle Stabilizer | | GARFT | Gemtuzumab |
| Paclitaxel | SHMT | ERCC1 | Brentuximab_vedotin |
| Docetaxel | DHFR | RRM1 | Sunitinib |
| Eribulin | TS | CDC6 | Vemurafenib |
| Abraxane | MMP | CXCR4 | Abiraterone |
| Cabazitaxel | 5-LOX | CXCR12 | Vorinostat |
| Nucleus Spindle Stabilizer II | | CXCL12 | Trabectedin |
| Vincristine | COX2 | Bax | Exemestane |
| Vinblastine | PDGF | CD95 (fas-r) | Ruxolitinib |
| Vinorelbine | FGF | JAK1/2 | Axitinib |
| Epothilones | VEGF | 67LR | Ipilimumab |
| Ixabepilone | p16 | PTEN | Regorafenib |
| | p53 | c-Jun | Zif-Aflibercept |
| | | c-Fos | |