

## 修飾一覧

|        |                   |
|--------|-------------------|
| 合成スケール | 50 nmoleより        |
| 精製グレード | Salt-Free or HPLC |

\*一部修飾品は、オンライン注文画面では価格がN/Aになる場合がございます。  
見積希望の場合には配列を記載のうえ、弊社カスタマーサポート ([oligoorder-jp@eurofins.com](mailto:oligoorder-jp@eurofins.com)) へお問い合わせください。

| 修飾名                         | Designator表記 | 修飾部位             | 修飾名                           | Designator表記 | 修飾部位             |
|-----------------------------|--------------|------------------|-------------------------------|--------------|------------------|
| 化学修飾(アミノ化,リン酸化,チオール化等)      |              |                  | ビオチン化                         |              |                  |
| Acrydite                    | [5Acrd]      | 5'               | 5'-Biotin                     | [Bio]        | 5'               |
| Acrydite-DMT                | [AcrDMT]     | Internal         | Biotin PC<br>(Photocleavable) | [BioPC]      | 5'               |
| Amino Modifier C12          | [AmC12]      | 5'               | Biotin-ON                     | [BioON]      | 5', Internal     |
| Amino Modifier C2 dT        | [AmC2dT]     | Internal         | Biotin-TEG (STANDARD)         | [BioTEG]     | 5', 3'           |
| Amino Modifier C3           | [AmC3]       | 5'               | Biotin-dT                     | [BiodT]      | Internal         |
| Amino Modifier C6           | [AmC6]       | 5'               | 修飾塩基                          |              |                  |
| Amino Modifier C6 dT        | [AmC6dT]     | Internal         | 2-Aminopurine                 | [2AmPu]      | 5', Internal     |
| Amino Modifier C7           | [AmC7]       | 3'               | 5-Bromo-dC                    | [5BrdC]      | 5', Internal     |
| Phosphate                   | [PHO]        | 5', 3'           | 5-Bromo-dU                    | [5BrdU]      | 5', 3', Internal |
| Thiol Mod C3 S-S            | [ThiolC3]    | 3'               | 5-Iodo-dU                     | [5IdU]       | 5', Internal     |
| Thiol Modifier C6 S-S       | [ThiolC6]    | 5'               | 5-Methyl-dC                   | [5MedC]      | 5', 3', Internal |
| Uni-Link AminoModifier      | [AmUni]      | 5', Internal     | 8-Oxo-dG                      | [8OxdG]      | 5', Internal     |
| 蛍光修飾(FAM,HEX,TET等)          |              |                  | O6-phenyl-dI                  | [6phndI]     | 5', Internal     |
| 6-Carboxyrhodamine (ester)  | [6CRno]      | 5', 3', Internal | Pyrrolo-dC                    | [PyrldC]     | 5', Internal     |
| 6-Joe, SE (ester)           | [JOE]        | 5', 3', Internal | RNA相同体(2-Oメチル)                |              |                  |
| Alexa Fluor 350 (ester)     | [Alexa350]   | 5', 3', Internal | 2'-O-Methyl-A                 | [2OMeA]      | 5', 3', Internal |
| Alexa Fluor 488 (ester)     | [Alexa488]   | 5', 3', Internal | 2'-O-Methyl-C                 | [2OMeC]      | 5', 3', Internal |
| Alexa Fluor 532 (ester)     | [Alexa532]   | 5', 3', Internal | 2'-O-Methyl-G                 | [2OMeG]      | 5', 3', Internal |
| Alexa Fluor 546 (ester)     | [Alexa546]   | 5', 3', Internal | 2'-O-Methyl-U                 | [2OMeU]      | 5', 3', Internal |
| Alexa Fluor 555 (ester)     | [Alexa555]   | 5', 3', Internal | DNA相同体(イノシン,ウリジン等)            |              |                  |
| Alexa Fluor 568 (ester)     | [Alexa568]   | 5', 3', Internal | 3-Nitropyrrole                | [NitPyr]     | 5', Internal     |
| Alexa Fluor 594 (ester)     | [Alexa594]   | 5', 3', Internal | 5-Nitroindole                 | [5NitdI]     | 5', 3', Internal |
| Alexa Fluor 633 (ester)     | [Alexa633]   | 5', 3', Internal | dK                            | [dK]         | 5', Internal     |
| Alexa Fluor 647 (ester)     | [Alexa647]   | 5', 3', Internal | dP                            | [dP]         | 5', 3', Internal |
| Alexa Fluor 660 (ester)     | [Alexa660]   | 5', 3', Internal | クエンチャー                        |              |                  |
| Alexa Fluor 680 (ester)     | [Alexa680]   | 5', 3', Internal | BHQ1-dT                       | [BHQ1dT]     | 5', Internal     |
| Alexa Fluor 700 (ester)     | [Alexa700]   | 5', 3', Internal | BHQ2-dT                       | [BHQ2dT]     | 5', Internal     |
| Alexa Fluor 750 (ester)     | [Alexa750]   | 5', 3', Internal | Dabcyl (STANDARD)             | [DAB]        | 3'               |
| Cy3.5                       | [CY35]       | 5'               | Dabcyl-dT                     | [DABdT]      | Internal         |
| Cy5.5                       | [CY55]       | 5'               | QSY 7 (ester)                 | [QSY7]       | 5', 3', Internal |
| Fluorescein-dT              | [FLUdT]      | Internal         | スペーサー                         |              |                  |
| Oregon Green 488 (ester)    | [OG488]      | 5', 3', Internal | Spacer 18                     | [SpC18]      | 5', 3', Internal |
| ROX (ester)                 | [ROX]        | 5', 3', Internal | Spacer 9                      | [SpC9]       | 5', 3', Internal |
| TAMRA (STANDARD)            | [TAM]        | 3'               | Spacer C3                     | [SpC3]       | 5', 3', Internal |
| TET                         | [TET]        | 5'               | dSpacer                       | [Spd]        | 5', Internal     |
| Tamra (ester) - 5-isomer    | [TMR5]       | 5', 3', Internal | その他(S化,Dig等)                  |              |                  |
| Texas Red-X (ester)         | [TxRed]      | 5', 3', Internal | 2'3'-ddC                      | [23ddC]      | 3'               |
| ダブル標識プローブ                   |              |                  | 3'-dA (chain terminator)      | [3dA]        | 3'               |
| 3' Dabcyl + 5' Cy3.5        | [CY35][DAB]  | 5', 3'           | 3'-dG (chain terminator)      | [3dG]        | 3'               |
| 3' Dabcyl + 5' Cy5.5        | [CY55][DAB]  | 5', 3'           | 3'-dT (chain terminator)      | [3dT]        | 3'               |
| 3' Dabcyl + 5' Oregon Green | [OG488][DAB] | 5', 3'           | Cholesteryl-TEG               | [CholTEG]    | 5', Internal     |
| 3' Dabcyl + 5' ROX          | [ROX][DAB]   | 5', 3'           | DNP-TEG                       | [DNP]        | 5', Internal     |
| 3' Dabcyl + 5' TET          | [TET][DAB]   | 5', 3'           | Digoxigenin (ester)           | [Dig]        | 5', 3', Internal |
| 3' Dabcyl + 5' Texas Red    | [TxRed][DAB] | 5', 3'           | Phosphorothioation            | *            | Internal         |
|                             |              |                  | Puromycin                     | [Pmycn]      | 3'               |

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